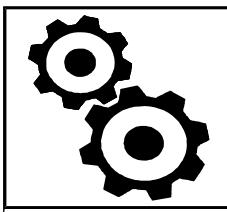


Produzierendes Gewerbe

Eisen und Stahl



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Gruppe VII C, Telefon: +49 1888 644 8505, Fax +49 1888 644 8998 oder E-Mail: eisen-stahl@destatis.de

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Abkürzungen

| | | | | | |
|----------------|---|------------------------------------|---------------------|---|-----------------------------------|
| dar. | = | darunter | kWh | = | Kilowattstunde |
| ECCS | = | Electrically Chromium Coated Steel | lt. | = | laut |
| einschl. | = | einschließlich | MD | = | Monatsdurchschnitt |
| eisenschaff. | = | eisenschaffende | Metallbearb. | = | Metallbearbeitung |
| elektrolyt. | = | elektrolytisch | Mill. | = | Million |
| EU | = | Europäische Union | minderwert. | = | minderwertige |
| Fe | = | Eisen | MJ | = | Megajoule (10 ⁶ Joule) |
| Ferroleg. | = | Ferrolegierungen | m ³ | = | Kubikmeter |
| Flüss. | = | flüssige | mm | = | Millimeter |
| H.v. | = | Herstellung von | örtl. verbund. | = | örtlich verbundene |
| H _o | = | Oberer Heizwert | rost- u. hitzebest. | = | rost- und hitzebeständig |
| hPa | = | Hektopascal | sonst. | = | sonstige (s) |
| Ind. | = | Industrie | t | = | Tonne |
| inländ. | = | inländische (n) | V _n | = | Volumen bei Normaldruck |
| kg | = | Kilogramm | wgw. | = | warmgewalzt |

Zeichenerklärung

| | | |
|-----|---|---|
| – | = | nichts vorhanden |
| 0 | = | weniger als die Hälfte von 1 in der letzten be- setzten Stelle, jedoch mehr als nichts |
| . | = | Zahlenwert unbekannt oder geheimzuhalten |
| ... | = | Angabe fällt später an |
| X | = | Tabellenfeld gesperrt, da Aussage nicht sinnvoll |
| p | = | vorläufige Zahl |
| r | = | berichtigte Zahl |

Abbreviations

| | | | | | |
|-------------|---|------------------------------------|------------|---|-----------------------------------|
| ECCS | = | Electrically Chromium Coated Steel | metallurg. | = | metallurgical |
| electrolyt. | = | electrolytic | Mill. | = | Million |
| EU | = | European Union | MJ | = | Megajoule (10 ⁶ joule) |
| excl. | = | excluding | mm | = | millimeter |
| Fe | = | iron content | precis. | = | precision |
| incl. | = | including | prod. | = | production |
| kg | = | kilogram | reinforc. | = | reinforcing |
| Mat | = | material | t | = | metric ton |

Explanation of symbols

| | | |
|-----|---|---|
| – | = | no figures or magnitude zero |
| 0 | = | less than half of 1 in the last digit occupied, but more than zero |
| . | = | numerical value unknown or not to be disclosed |
| ... | = | data will be available later |
| X | = | cell blocked for logical reasons |
| p | = | provisional data |
| r | = | corrected data |

Vorbemerkung

Seit Berichtszeitraum Januar 2004 erscheint die fachstatistische Veröffentlichung „Eisen und Stahl“ zweisprachig, das heißt, vor allem der Text von Kopf- und Vorspalten der Tabellen wird in deutscher und englischer Sprache dargestellt. Darüber hinaus wird in dieser monatlich herausgegebenen Broschüre nunmehr der wichtigste Teil (Weltübersichten, Stahlstatistik des Auslands) des ehemals parallel erscheinenden, inzwischen eingestellten Vierteljahrsheftes als regelmäßige Erweiterung fortgeführt. Dadurch erfährt dieses Heft, das eine lange Tradition aufweist, eine zusätzliche, deutliche Aufwertung, die für den Benutzer einen Ausgleich für den seit 2004 insgesamt reduzierten Erhebungsumfang der deutschen Eisen- und Stahlstatistik bieten kann. Die Tabellen enthalten Angaben zu wichtigen Sachverhalten und Entwicklungen bei der Eisen- und Stahlindustrie im In- und Ausland und beim deutschen Stahlhandel.

Mit dem Auslaufen des Vertrages über die Gründung der Europäischen Gemeinschaft für Kohle und Stahl (EGKS-Vertrag) im Jahre 2002 wurde von der Europäischen Kommission in Abstimmung mit den Mitgliedstaaten der künftige Bedarf der EU an statistischen Informationen über die Eisen- und Stahlwirtschaft überprüft und im Ergebnis deutlich reduziert. Die EG-Verordnung 48/2004 des Europäischen Parlaments und des Rates vom 5. Dezember 2003 bestimmt den Umfang der jährlichen Stahlstatistiken der Gemeinschaft für die Berichtsjahre 2003 bis 2009. Auch die nationalen Datenanforderungen in Deutschland sind in Anlehnung daran zur Entlastung der Wirtschaft und im Streben nach allgemeiner Entbürokratisierung angepasst worden.

Die vorliegenden Daten für Deutschland wurden nach den reduzierten Statistikanforderungen erhoben. Rechtsgrundlage hierfür ist das Gesetz zur Neuordnung der Statistiken der Rohstoff- und Produktionswirtschaft einzelner Wirtschaftszweige (Rohstoffstatistikgesetz – RohstoffStatG) vom 22. Dezember 2003 (BGBl. I S. 2846), in Verbindung mit dem Gesetz über die Statistik für Bundeszwecke (Bundesstatistikgesetz – BStatG) vom 22. Januar 1987 (BGBl. I S. 462, 565), zuletzt geändert durch Artikel 4 des Gesetzes vom 2. August 2000 (BGBl. I S. 1253).

Der Berichtskreis der Fachstatistik Eisen und Stahl umfasst die Betriebe bzw. Unternehmen, die Roheisen, Stahl oder Ferrolegierungen erzeugen, und den Stahlhandel.

Im Gegensatz zu den Erhebungen, die aufgrund des Gesetzes über die Statistik im Produzierenden Gewerbe durchgeführt werden und bei denen die allgemeine Abschneidegrenze "20 Beschäftigte und mehr" gilt, sind zur Eisen- und Stahlstatistik alle Betriebe der aufgeführten Bereiche auskunftspflichtig. Die Fachstatistik wird zentral vom Statistischen Bundesamt, Zweigstelle Bonn, durchgeführt.

Erfasst werden monatlich folgende Erhebungsmerkmale (§ 2 RohstoffStatG):

- Die Erzeugung oder der Entfall nach Art, Menge, Schmelz- und Fertigungsverfahren,

- der Bestand an Stahlerzeugnissen nach Art und Menge,
- der Bestand und der Verbrauch von Legierungsmitteln nach Art und Menge,
- die Erzeugung, die Bezüge nach Herkunft, der Verbrauch nach Anlagen, die Abgänge und der Bestand an festen, flüssigen und gasförmigen Brennstoffen, an Dampf, Sauerstoff und Strom nach Art und Menge,
- der Entfall, die Bezüge nach Herkunft, der Verbrauch nach Anlagen, die Lieferungen und der Bestand an Gussbruch und Schrott nach Art und Menge,
- die Lieferungen nach Art, Menge, Verwendungszweck und Fertigungsverfahren,
- der Absatz von Stahlerzeugnissen nach Art, Menge und Absatzrichtung.

Jährlich werden erfasst:

- Die Zahl der tätigen Personen nach Geschlecht,
- der Zugang und der Abgang der tätigen Personen während des Jahres nach Geschlecht und Stellung im Betrieb, der Abgang auch nach Gründen,
- der Wert der aktivierten Investitionsaufwendungen nach Produktionsanlagen und Erzeugnissen,
- die Produktionskapazitäten von in Betrieb befindlichen Anlagen nach Produktionsanlagen und Erzeugnissen sowie beschlossene Veränderungen der Produktionskapazitäten bei den Betrieben,
- die Anzahl der in Betrieb befindlichen Anlagen für die Erzeugung von Hüttenkoks, Agglomeraten, Roheisen und Eisenschwamm sowie von Stahl nach Herstellungs- und Gießverfahren,
- die Lieferungen nach Art, Wert, Verwendungszweck und Fertigungsverfahren.

In dieser Veröffentlichung sind somit statistische Daten aufgeführt, die für die Beobachtung der Entwicklung bei den von der Fachstatistik erfassten Betrieben und Unternehmen von Bedeutung sind, wie Angaben über Produktion, Lieferungen, Verbrauch und Bestand an Roh- und Brennstoffen, Schrott- und Energiewirtschaft sowie über die Beschäftigung und auch den Außenhandel. Darüber hinaus enthält der Bericht Vergleichszahlen über die Rohstahlerzeugung in den Ländern der Europäischen Union und wichtigen anderen Ländern, eine Übersicht über den Index der Nettoproduktion für das Produzierende Gewerbe sowie Angaben über Beschäftigte des Wirtschaftszweiges 27.10 – Erzeugung von Roheisen, Stahl und Ferrolegierungen – der Klassifikation der Wirtschaftszweige (WZ 2003) in der Bundesrepublik Deutschland.

Soweit die veröffentlichten Zahlen nicht unmittelbar der Fachstatistik Eisen und Stahl entstammen, ist die entsprechende Quelle angeführt.

Die Tabellen werden monatlich auf den neuesten Stand gebracht, die vierteljährlichen, vom Darstellungszeitraum her umfangreicheren Tabellen jeweils spätestens zu den Quartalssterminen. Vorläufige Zahlen, die sich wegen des früheren Herausgabetermins in Einzelfällen nicht umgehen lassen, werden geändert und entsprechend gekennzeichnet. Abweichungen in den Summen sind in der Regel durch Runden der Zahlen begründet.

Preface

- the stocks and the consumption of ferro alloys by kind and quantity,
- the production, the receipts by origin, the consumption by plants, the deliveries and the stocks of solid, liquid and gaseous fuels, of steam, oxygen and electric power by kind and quantity,
- the fall-out and the receipts by origin, the consumption by plants, the deliveries and the stocks of broken castings and scrap by kind and quantity,
- the deliveries by kind, quantity, intended purpose and manufacturing method,
- the sales of steel products by kind, quantity and sale direction.

The following features are collected annually:

- the number of the employed persons by gender,
- the entering and the leaving of the employed persons during the year by gender and position in the enterprise, the leaving also by reason,
- the investment expenditure in the iron and steel industry by producing plants and products,
- the production capacities of producing plants by plants and products, the determined changes of production capacities of the plants,
- the number of producing plants for metallurgical coke, agglomerates, pig iron and sponge iron as well as for steel by process of manufacturing and casting,
- the deliveries by kind, value, purpose and production method.

So in this publication statistical data is specified, which is fundamental for the observation of the development of the observed enterprises, like data about production, deliveries, consumption and stocks of raw materials and fuels, about scrap and energy management, about employment and about foreign trade. Beyond that the report contains comparative figures about the steel production in the countries of the European Union and important other countries, an overview of the index of the production for the producing industry as well as data concerning employees of the industrial branch 27.10 - production of pig irons, steel and ferro-alloys - of the classification of the industries (WZ 2003) in the Federal Republic of Germany.

As far as the published figures do not come from the subject matter iron and steel statistics directly, the appropriate source is mentioned.

Basically the tables are brought up to date monthly, the more extensive quarterly tables are made up after three months at the latest. Provisional figures, which cannot be gone around because of the early publication date in some cases, are updated and marked accordingly. Deviations in the sums are usually caused by rounding of the figures.

Since January 2004 our monthly subject matter publication "iron and steel" comes out in a bilingual issue, i.e., the text parts of the tables are represented in both languages, German and English. Beyond that in this brochure – as a regular extension – we are continuing the most important part (world overviews, steel statistics of foreign countries) of our former quarterly publication, which has been suspended at the end of reporting period of 2003. Thus our monthly booklet, representing a long tradition, offers an additional, distinct reevaluation and may compensate for the reduced data volume of the German iron and steel statistics since 2004. The tables contain important data of the situation and the development in the domestic and international iron and steel industry and of the German steel trade.

With the end of the ECSC Treaty (European Coal and Steel Community) in 2002 the European Commission in coordination with the member states examined and newly defined the future need of the European Union of statistic information about the iron and steel economy. The result was a distinct reduction. The EC regulation number 48/2004 of the European Parliament and the Council from 5 December 2003 defines the range of the annual steel statistics of the Community for the years under report 2003 to 2009. The new level for data supply was adapted in Germany to decrease the burden of the economy by administrative and statistical demands.

The data for Germany in this publication was collected according to the reduced statistics requirements. Legal basis for this is a new German law dated from 22 December 2003.

The reporting units of the subject matter statistics „iron and steel“ consist of the factories respectively the enterprises, which are producing pig iron, steel or ferro-alloys, and of the steel trade enterprises.

Contrary to those statistics, which are accomplished due to the law on the statistics in the producing industry in general, where a general cutting off border "20 persons employed and more" applies, all factories and enterprises of the specified ranges are obliged to give information to the iron and steel statistics. These subject matter statistics are accomplished by the Federal Statistical Office, Bonn Branch Office.

The following features are collected monthly:

- the production or fall-out by kind, quantity, melting and manufacturing method,
- the stocks of steel products by kind and quantity,

1 Gesamtübersichten

1.1 Erzeugung von Roheisen, Rohstahl, warmgewalzten Stahlerzeugnissen und Beschäftigte

| Jahr Monat | Roheisen | | Rohstahl | | Warmgewalzte Stahlerzeugnisse | | Beschäftigte ¹⁾ | | |
|---------------|----------------|---------------------|----------------|---------------------|-------------------------------|---------------------|----------------------------|-----------------------------|-------------------------|
| | ins- gesamt | produkt- tätlich | ins- gesamt | produkt- tätlich | ins- gesamt | produkt- tätlich | Arbeiter ²⁾ | Angestellte ²⁾³⁾ | Insgesamt ²⁾ |
| | 1000 t | | | | | | Anzahl | | |
| 1991 | 30 989 | 84,9 | 42 169 | 126,8 | 34 501 | 118,1 | . | . | . |
| 1994 | 29 923 | 82,0 | 40 837 | 122,6 | 33 873 | 115,3 | . | . | . |
| 1995 | 30 012 | 82,2 | 42 051 | 126,1 | 34 316 | 116,7 | 71 795 | 25 069 | 96 864 |
| 1996 | 27 722 | 75,7 | 39 793 | 119,3 | 32 890 | 111,9 | 67 018 | 23 413 | 90 431 |
| 1997 | 30 940 | 84,8 | 45 007 | 135,6 | 37 076 | 126,7 | 65 440 | 23 075 | 88 515 |
| 1998 | 30 162 | 82,6 | 44 046 | 132,7 | 36 593 | 124,9 | 65 041 | 22 519 | 87 560 |
| 1999 | 27 934 | 76,5 | 42 062 | 126,5 | 35 879 | 122,0 | 61 934 | 21 834 | 83 768 |
| 2000 | 30 845 | 84,5 | 46 376 | 140,0 | 38 974 | 132,9 | 60 020 | 21 425 | 81 445 |
| 2001 | 29 184 | 80,0 | 44 803 | 135,2 | 37 011 | 126,4 | 59 922 | 21 538 | 81 460 |
| 2002 | 29 427 | 80,6 | 45 015 | 136,2 | 37 763 | 128,3 | 58 793 | 21 512 | 80 305 |
| 2003 | 29 481 | 80,8 | 44 809 | 135,4 | 37 174 | 126,4 | 54 992 | 20 973 | 75 965 |
| 2003 Juli | 2 407 | 77,7 | 3 554 | 122,6 | 2 892 | 110,4 | 55 021 | 20 835 | 75 856 |
| August | 2 249 | 72,5 | 3 353 | 117,7 | 2 589 | 103,5 | 54 516 | 20 669 | 75 185 |
| September | 2 305 | 76,8 | 3 618 | 129,2 | 3 178 | 126,1 | 55 197 | 20 913 | 76 110 |
| 2003 Oktober | 2 456 | 79,2 | 3 870 | 135,8 | 3 199 | 124,9 | 54 880 | 20 869 | 75 749 |
| November | 2 507 | 83,6 | 3 902 | 144,5 | 3 261 | 140,6 | 54 797 | 20 888 | 75 685 |
| Dezember | 2 528 | 81,5 | 3 527 | 133,1 | 2 739 | 117,1 | 54 312 | 20 698 | 75 010 |
| 2004 Januar | 2 592 | 83,6 | 3 908 | 139,6 | 3 257 | 130,3 | 54 241 | 20 685 | 74 926 |
| Februar | 2 437 | 84,0 | 3 730 | 140,7 | 3 272 | 141,0 | 54 045 | 20 545 | 74 590 |
| März | 2 555 | 82,4 | 4 046 | 139,5 | 3 633 | 138,7 | 53 976 | 20 605 | 74 581 |
| 2004 April | 2 485 | 82,8 | 3 861 | 143,0 | 3 257 | 132,4 | 53 728 | 20 522 | 74 250 |
| Mai | 2 414 | 77,9 | 3 860 | 145,7 | 3 394 | 143,8 | 53 665 | 20 473 | 74 138 |
| Juni | 2 474 | 82,5 | 3 892 | 139,0 | 3 403 | 138,3 | 53 282 | 20 326 | 73 608 |
| 2004 Juli | 2 565 | 82,7 | 3 890 | 134,1 | 3 285 | 126,3 | . | . | . |
| August | | | | | | | | | |
| September | | | | | | | | | |

¹⁾ Quelle: Produzierendes Gewerbe, Fachserie 4, Reihe 4.1.1, Beschäftigung und Umsatz der Betriebe des Produzierenden Gewerbes sowie des Bergbaus und der Gewinnung von Steinen und Erde, ohne Stahlrohrhersteller.

²⁾ Durchschnitt errechnet aus Monatsangaben.

³⁾ Einschl. Tätiger Inhaber und Mitinhaber sowie unbezahlt mithelfende Familienangehörige.

1991 = 100 (produktionstätlich)

| | | | |
|--------------|-----|-----|-----|
| 1995 | 97 | 99 | 99 |
| 1996 | 89 | 94 | 95 |
| 1997 | 100 | 107 | 107 |
| 1998 | 97 | 105 | 106 |
| 1999 | 90 | 100 | 103 |
| 2000 | 100 | 103 | 113 |
| 2001 | 94 | 107 | 107 |
| 2002 | 95 | 107 | 109 |
| 2003 Juli | 92 | 97 | 93 |
| August | 85 | 93 | 88 |
| September | 90 | 102 | 107 |
| 2003 Oktober | 93 | 107 | 106 |
| November | 98 | 114 | 119 |
| Dezember | 96 | 105 | 99 |
| 2004 Januar | 99 | 110 | 110 |
| Februar | 99 | 111 | 119 |
| März | 97 | 110 | 117 |
| 2004 April | 98 | 113 | 112 |
| Mai | 92 | 115 | 122 |
| Juni | 97 | 110 | 117 |
| 2004 Juli | 97 | 106 | 107 |
| August | | | |
| September | | | |

Produktionstage

| Jahr Monat | Roheisen | Rohstahl | Warmgewalzte Stahlerzeugnisse |
|---------------|-----------------|----------|-------------------------------|
| | Produktionstage | | |
| 2004 April | 30,0 | 27,0 | 24,6 |
| Mai | 31,0 | 26,5 | 23,6 |
| Juni | 30,0 | 28,0 | 24,6 |
| 2004 Juli | 31,0 | 29,0 | 26,0 |
| August | | | |
| September | | | |

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

1 Overview

1.1 Production of pig iron, crude steel, hot rolled steel products and labour force

| year month | pig iron | | crude steel | | hot rolled steel products | | labour force ¹⁾ | | |
|---------------|----------|----------------------|-------------|----------------------|---------------------------|----------------------|----------------------------|---------------------------|---------------------|
| | total | production- daily | total | production- daily | total | production- daily | worker ²⁾ | employees ²⁾³⁾ | total ²⁾ |
| | 1000 t | | | | | | number | | |
| 1991 | 30 989 | 84,9 | 42 169 | 126,8 | 34 501 | 118,1 | . | . | . |
| 1994 | 29 923 | 82,0 | 40 837 | 122,6 | 33 873 | 115,3 | . | . | . |
| 1995 | 30 012 | 82,2 | 42 051 | 126,1 | 34 316 | 116,7 | 71 795 | 25 069 | 96 864 |
| 1996 | 27 722 | 75,7 | 39 793 | 119,3 | 32 890 | 111,9 | 67 018 | 23 413 | 90 431 |
| 1997 | 30 940 | 84,8 | 45 007 | 135,6 | 37 076 | 126,7 | 65 440 | 23 075 | 88 515 |
| 1998 | 30 162 | 82,6 | 44 046 | 132,7 | 36 593 | 124,9 | 65 041 | 22 519 | 87 560 |
| 1999 | 27 934 | 76,5 | 42 062 | 126,5 | 35 879 | 122,0 | 61 934 | 21 834 | 83 768 |
| 2000 | 30 845 | 84,5 | 46 376 | 140,0 | 38 974 | 132,9 | 60 020 | 21 425 | 81 445 |
| 2001 | 29 184 | 80,0 | 44 803 | 135,2 | 37 011 | 126,4 | 59 922 | 21 538 | 81 460 |
| 2002 | 29 427 | 80,6 | 45 015 | 136,2 | 37 763 | 128,3 | 58 793 | 21 512 | 80 305 |
| 2003 | 29 481 | 80,8 | 44 809 | 135,4 | 37 174 | 126,4 | 54 992 | 20 973 | 75 965 |
| 2003 July | 2 407 | 77,7 | 3 554 | 122,6 | 2 892 | 110,4 | 55 021 | 20 835 | 75 856 |
| August | 2 249 | 72,5 | 3 353 | 117,7 | 2 589 | 103,5 | 54 516 | 20 669 | 75 185 |
| September | 2 305 | 76,8 | 3 618 | 129,2 | 3 178 | 126,1 | 55 197 | 20 913 | 76 110 |
| 2003 Oktober | 2 456 | 79,2 | 3 870 | 135,8 | 3 199 | 124,9 | 54 880 | 20 869 | 75 749 |
| November | 2 507 | 83,6 | 3 902 | 144,5 | 3 261 | 140,6 | 54 797 | 20 888 | 75 685 |
| Dezember | 2 528 | 81,5 | 3 527 | 133,1 | 2 739 | 117,1 | 54 312 | 20 698 | 75 010 |
| 2004 January | 2 592 | 83,6 | 3 908 | 139,6 | 3 257 | 130,3 | 54 241 | 20 685 | 74 926 |
| February | 2 437 | 84,0 | 3 730 | 140,7 | 3 272 | 141,0 | 54 045 | 20 545 | 74 590 |
| March | 2 555 | 82,4 | 4 046 | 139,5 | 3 633 | 138,7 | 53 976 | 20 605 | 74 581 |
| 2004 April | 2 485 | 82,8 | 3 861 | 143,0 | 3 257 | 132,4 | 53 728 | 20 522 | 74 250 |
| May | 2 414 | 77,9 | 3 860 | 145,7 | 3 394 | 143,8 | 53 665 | 20 473 | 74 138 |
| June | 2 474 | 82,5 | 3 892 | 139,0 | 3 403 | 138,3 | 53 282 | 20 326 | 73 608 |
| 2004 July | 2 565 | 82,7 | 3 890 | 134,1 | 3 285 | 126,3 | . | . | . |
| August | | | | | | | | | |
| September | | | | | | | | | |

¹⁾ Source: Subject-Matter Series 4, Series 4.1.1

²⁾ Average based on monthly data.

³⁾ Incl. owner and co-owner plus unpaid family members.

1991 = 100 (production daily)

| | | | |
|--------------|-----|-----|-----|
| 1995 | 97 | 99 | 99 |
| 1996 | 89 | 94 | 95 |
| 1997 | 100 | 107 | 107 |
| 1998 | 97 | 105 | 106 |
| 1999 | 90 | 100 | 103 |
| 2000 | 100 | 103 | 113 |
| 2001 | 94 | 107 | 107 |
| 2002 | 95 | 107 | 109 |
| 2003 July | 92 | 97 | 93 |
| August | 85 | 93 | 88 |
| September | 90 | 102 | 107 |
| 2003 Oktober | 93 | 107 | 106 |
| November | 98 | 114 | 119 |
| Dezember | 96 | 105 | 99 |
| 2004 January | 99 | 110 | 110 |
| February | 99 | 111 | 119 |
| March | 97 | 110 | 117 |
| 2004 April | 98 | 113 | 112 |
| May | 92 | 115 | 122 |
| June | 97 | 110 | 117 |
| 2004 July | 97 | 106 | 107 |
| August | | | |
| September | | | |

production days

| year month | pig iron | crude steel | hot rolled steel products |
|---------------|-----------------|-------------|---------------------------|
| | production days | | |
| 2004 April | 30,0 | 27,0 | 24,6 |
| May | 31,0 | 26,5 | 23,6 |
| June | 30,0 | 28,0 | 24,6 |
| 2004 July | 31,0 | 29,0 | 26,0 |
| August | | | |
| September | | | |

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

1 Gesamtübersichten

1.2 Rohstahlerzeugung in Ländern der Europäischen Union und wichtigen anderen Ländern
1000 t

| Jahr Monat | Europäische Union | | | | | | | | | |
|---------------|---|---------|------------|---------|----------------|------------------|---------------------------|---------|----------|------------|
| | Bundes- republik Deutsch- land ¹⁾ | Belgien | Frankreich | Italien | Luxem- burg | Nieder- lande | Vereinigtes Königreich | Spanien | Finnland | Österreich |
| 1991 | 42 169 | 11 348 | 18 442 | 25 112 | 3 379 | 5 171 | 16 519 | 12 798 | 2 890 | 4 187 |
| 1992 | 39 711 | 10 331 | 17 977 | 24 835 | 3 068 | 5 439 | 16 004 | 12 243 | 3 077 | 3 953 |
| 1993 | 37 625 | 10 178 | 17 110 | 25 720 | 3 293 | 6 000 | 16 679 | 12 960 | 3 256 | 4 149 |
| 1994 | 40 837 | 11 331 | 18 025 | 26 151 | 3 073 | 6 171 | 17 342 | 13 445 | 3 420 | 4 399 |
| 1995 | 42 051 | 11 558 | 18 107 | 27 766 | 2 613 | 6 409 | 17 655 | 13 802 | 3 176 | 5 003 |
| 1996 | 39 793 | 10 772 | 17 642 | 23 910 | 2 502 | 6 326 | 18 082 | 12 154 | 3 301 | 4 454 |
| 1997 | 45 007 | 10 738 | 19 773 | 25 800 | 2 580 | 6 640 | 18 530 | 13 670 | 3 711 | 5 196 |
| 1998 | 44 046 | 11 427 | 20 153 | 25 642 | 2 478 | 6 379 | 17 090 | 14 827 | 3 929 | 5 299 |
| 1999 | 42 062 | 10 932 | 20 224 | 24 701 | 2 600 | 6 077 | 16 406 | 14 886 | 3 933 | 5 213 |
| 2000 | 46 376 | 11 637 | 21 002 | 26 420 | 2 571 | 5 667 | 15 306 | 15 841 | 4 090 | 5 725 |
| 2001 | 44 803 | 10 762 | 19 345 | 26 461 | 2 725 | 6 037 | 13 731 | 16 444 | 3 938 | 5 869 |
| 2002 p | 45 015 | 11 343 | 20 258 | 25 970 | 2 719 | 6 177 | 11 665 | 16 365 | 4 003 | 6 189 |
| 2003 p | 44 809 | 11 135 | 19 758 | 26 697 | 2 675 | 6 571 | 13 034 | 16 129 | 4 766 | 6 261 |
| 2003 | July p | 3 554 | 977 | 1 343 | 2 270 | 246 | 584 | 1 096 | 1 015 | 492 |
| | August p | 3 353 | 854 | 1 273 | 1 310 | 136 | 566 | 1 083 | 1 450 | 536 |
| | September p | 3 618 | 874 | 1 545 | 2 312 | 218 | 562 | 1 108 | 1 448 | 513 |
| | Oktober p | 3 870 | 947 | 1 872 | 2 500 | 236 | 589 | 1 059 | 1 502 | 563 |
| 2004 | November p | 3 902 | 956 | 1 679 | 2 350 | 248 | 561 | 1 185 | 1 410 | 496 |
| | Dezember p | 3 527 | 896 | 1 583 | 2 099 | 195 | 568 | 1 081 | 1 021 | 481 |
| | Januar p | 3 908 | 995 | 1 782 | 2 225 | 171 | 585 | 1 135 | 1 290 | 434 |
| | Februar p | 3 730 | 985 | 1 682 | 2 392 | 245 | 538 | 1 062 | 1 180 | 398 |
| 2004 | März p | 4 046 | 965 | 1 805 | 2 470 | 272 | 506 | 1 193 | 1 599 | 432 |
| | April p | 3 861 | 968 | 1 829 | 2 182 | 221 | 563 | 1 238 | 1 629 | 429 |
| | Mai p | 3 860 | 971 | 1 887 | 2 465 | 246 | 545 | 1 285 | 1 622 | 444 |
| | Juni p | 3 892 | 905 | 1 790 | 2 450 | 245 | 599 | 1 170 | 1 570 | 414 |
| 2004 | July p | 3 890 | 940 | 1 823 | 2 530 | 250 | 583 | 1 137 | 1 350 | 284 |
| | August p | | | | | | | | | |
| 2004 | September p | | | | | | | | | |

¹⁾ Ab 2004 ohne unabhängige Stahlgießereien.

Höchstherzeugung

| Jahr | 1974 | 1974 | 1974 | 1995 | 1974 | 1997 | 1970 | 2001 | 2003 | 2003 |
|-------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|
| Menge | 53 232 | 16 225 | 27 023 | 27 766 | 6 448 | 6 640 | 28 291 | 16 444 | 4 766 | 6 261 |

| Jahr Monat | Europäische Union | | | | | | Vergleichsländer | | | |
|---------------|-------------------|--------------------------|--------|----------|---------------------------|------------------------------------|-------------------------------------|---|---------|---------|
| | Schweden | Tschechische Republik | Polen | Slowakei | Ander Länder der EU | Europäische Union ²⁾ | Vereinigte Staaten ³⁾ | Gebiet der ehem. Sowjet- union ⁴⁾ | Japan | China |
| 1991 | 4 252 | . | . | . | . | 137 417 | 80 606 | 132 839 | 109 649 | 71 000 |
| 1992 | 4 358 | 7 286 | 9 867 | 3 798 | 2 191 | 132 149 | 85 218 | 117 977 | 98 132 | 80 935 |
| 1993 | 4 591 | 6 769 | 9 939 | 3 922 | 2 410 | 132 249 | 89 719 | 98 108 | 99 623 | 89 539 |
| 1994 | 4 967 | 7 085 | 11 113 | 3 948 | 2 698 | 138 976 | 92 863 | 78 252 | 98 295 | 92 613 |
| 1995 | 4 953 | 7 184 | 11 890 | 3 975 | 2 536 | 155 824 | 96 243 | 79 068 | 101 640 | 95 360 |
| 1996 | 4 910 | 6 509 | 10 432 | 3 602 | 2 482 | 146 642 | 96 688 | 77 171 | 98 801 | 101 237 |
| 1997 | 5 106 | 6 750 | 11 585 | 3 835 | 2 531 | 159 796 | 99 589 | 80 841 | 104 545 | 108 911 |
| 1998 | 5 123 | 6 498 | 9 915 | 3 428 | 2 692 | 159 586 | 98 386 | 70 864 | 93 548 | 114 347 |
| 1999 | 4 984 | 5 616 | 8 848 | 3 569 | 2 701 | 155 076 | 97 128 | 83 117 | 94 178 | 123 643 |
| 2000 | 5 190 | 6 216 | 10 498 | 3 733 | 2 889 | 163 163 | 100 711 | 96 483 | 106 444 | 127 236 |
| 2001 p | 5 518 | 6 316 | 8 809 | 3 989 | 2 934 | 158 512 | 90 104 | 98 179 | 103 866 | 150 871 |
| 2002 p | 5 754 | 6 512 | 8 368 | 4 275 | 3 054 | 158 451 | 92 241 | 101 160 | 107 748 | 181 682 |
| 2003 p | 5 707 | 6 783 | 9 107 | 4 588 | 5 476 | 184 073 | 90 440 | 107 480 | 110 514 | 220 115 |
| 2003 | July p | 349 | 585 | 858 | 385 | 482 | 14 613 | 7 405 | 9 120 | 18 365 |
| | August p | 342 | 569 | 823 | 336 | 357 | 13 401 | 7 344 | 9 139 | 18 946 |
| | September p | 487 | 586 | 746 | 367 | 492 | 15 214 | 7 281 | 8 805 | 19 174 |
| | Oktober p | 516 | 556 | 698 | 395 | 475 | 16 289 | 7 723 | 9 103 | 9 427 |
| 2004 | November p | 497 | 548 | 757 | 403 | 498 | 15 934 | 7 572 | 8 842 | 9 277 |
| | Dezember p | 467 | 504 | 821 | 364 | 428 | 14 633 | 7 633 | 9 353 | 9 284 |
| | Januar p | 524 | 620 | 880 | 324 | 475 | 15 900 | 7 852 | 9 283 | 9 338 |
| | Februar p | 462 | 563 | 827 | 344 | 498 | 15 370 | 7 620 | 8 769 | 9 845 |
| 2004 | März p | 563 | 643 | 887 | 398 | 428 | 16 848 | 8 408 | 9 623 | 9 300 |
| | April p | 526 | 610 | 926 | 387 | 476 | 16 375 | 8 075 | 9 054 | 9 180 |
| | Mai p | 529 | 623 | 933 | 389 | 427 | 16 894 | 8 313 | 9 333 | 9 625 |
| | Juni p | 493 | 593 | 914 | 359 | 472 | 16 456 | 8 170 | 9 242 | 20 798 |
| 2004 | July p | 350 | 598 | 945 | 367 | 474 | 16 032 | 7 950 | 9 368 | 9 549 |
| | August p | | | | | | | | | |
| 2004 | September p | | | | | | | | | |

Höchstherzeugung

| Jahr | 1974 | 1992 | 1995 | 2003 | 2003 | 2003 | 1973 | 1988 | 1973 | 2003 |
|-------|-------|-------|--------|-------|-------|---------|---------|---------|---------|---------|
| Menge | 5 989 | 7 286 | 11 890 | 4 588 | 5 476 | 184 073 | 138 520 | 163 037 | 119 322 | 220 115 |

²⁾ Vor 1995 ohne Angaben für Finnland, Österreich und Schweden, die seit dem 01.01.1995 Vollmitglied der Europäischen Union sind, ab Mai 2004 25 Mitgliedsländer. Darstellung EU (25) ab 2003.
³⁾ Einschl. unabhängige Stahlgießereien.
⁴⁾ Monate ohne Baltische Staaten. Ab 1999 ohne Aserbaidschan und Georgien.Quelle EU:
Quelle Ver-
gleichsländer:
Statistisches Amt der Europäischen Gemeinschaften
ECE, UNO, IISI, Japan Iron and Steel Federation,
American Iron and Steel Institute, Korean Iron and Steel
Association

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

1 Overview

1.2 Production of crude steel in the EU and important other countries
1 000 t

| year month | European Union | | | | | | | | | |
|---------------|---|---------|--------|--------|-----------------|------------------|-------------------|--------|---------|---------|
| | Federal Republic of Germany ¹⁾ | Belgium | France | Italy | Luxem- bourg | Nether- lands | United Kingdom | Spain | Finland | Austria |
| 1991 | 42 169 | 11 348 | 18 442 | 25 112 | 3 379 | 5 171 | 16 519 | 12 798 | 2 890 | 4 187 |
| 1992 | 39 711 | 10 331 | 17 977 | 24 835 | 3 068 | 5 439 | 16 004 | 12 243 | 3 077 | 3 953 |
| 1993 | 37 625 | 10 178 | 17 110 | 25 720 | 3 293 | 6 000 | 16 679 | 12 960 | 3 256 | 4 149 |
| 1994 | 40 837 | 11 331 | 18 025 | 26 151 | 3 073 | 6 171 | 17 342 | 13 445 | 3 420 | 4 399 |
| 1995 | 42 051 | 11 558 | 18 107 | 27 766 | 2 613 | 6 409 | 17 655 | 13 802 | 3 176 | 5 003 |
| 1996 | 39 793 | 10 772 | 17 642 | 23 910 | 2 502 | 6 326 | 18 082 | 12 154 | 3 301 | 4 454 |
| 1997 | 45 007 | 10 738 | 19 773 | 25 800 | 2 580 | 6 640 | 18 530 | 13 670 | 3 711 | 5 196 |
| 1998 | 44 046 | 11 427 | 20 153 | 25 642 | 2 478 | 6 379 | 17 090 | 14 827 | 3 929 | 5 299 |
| 1999 | 42 062 | 10 932 | 20 224 | 24 701 | 2 600 | 6 077 | 16 406 | 14 886 | 3 933 | 5 213 |
| 2000 | 46 376 | 11 637 | 21 002 | 26 420 | 2 571 | 5 667 | 15 306 | 15 841 | 4 090 | 5 725 |
| 2001 | 44 803 | 10 762 | 19 345 | 26 461 | 2 725 | 6 037 | 13 731 | 16 444 | 3 938 | 5 869 |
| 2002 p | 45 015 | 11 343 | 20 258 | 25 970 | 2 719 | 6 177 | 11 665 | 16 365 | 4 003 | 6 189 |
| 2003 p | 44 809 | 11 135 | 19 758 | 26 697 | 2 675 | 6 571 | 13 034 | 16 129 | 4 766 | 6 261 |
| 2003 | July p | 3 554 | 977 | 1 343 | 2 270 | 246 | 584 | 1 096 | 1 015 | 492 |
| | August p | 3 353 | 854 | 1 273 | 1 310 | 136 | 566 | 1 083 | 1 450 | 536 |
| | September p | 3 618 | 874 | 1 545 | 2 312 | 218 | 562 | 1 108 | 1 448 | 513 |
| | Oktober p | 3 870 | 947 | 1 872 | 2 500 | 236 | 589 | 1 059 | 1 502 | 563 |
| 2004 | November p | 3 902 | 956 | 1 679 | 2 350 | 248 | 561 | 1 185 | 1 410 | 496 |
| | Dezember p | 3 527 | 896 | 1 583 | 2 099 | 195 | 568 | 1 081 | 1 021 | 481 |
| | Januar p | 3 908 | 995 | 1 782 | 2 225 | 171 | 585 | 1 135 | 1 290 | 434 |
| | Februar p | 3 730 | 985 | 1 682 | 2 392 | 245 | 538 | 1 062 | 1 180 | 398 |
| 2004 | März p | 4 046 | 965 | 1 805 | 2 470 | 272 | 506 | 1 193 | 1 599 | 432 |
| | April p | 3 861 | 968 | 1 829 | 2 182 | 221 | 563 | 1 238 | 1 629 | 429 |
| | May p | 3 860 | 971 | 1 887 | 2 465 | 246 | 545 | 1 285 | 1 622 | 444 |
| | June p | 3 892 | 905 | 1 790 | 2 450 | 245 | 599 | 1 170 | 1 570 | 414 |
| 2004 | July p | 3 890 | 940 | 1 823 | 2 530 | 250 | 583 | 1 137 | 1 350 | 284 |
| | August p | | | | | | | | | |
| 2004 | September p | | | | | | | | | |

¹⁾ Since 2004 excluding independent steel-casting foundries.

Peak production

| year | 1974 | 1974 | 1974 | 1995 | 1974 | 1997 | 1970 | 2001 | 2003 | 2003 |
|--------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|
| amount | 53 232 | 16 225 | 27 023 | 27 766 | 6 448 | 6 640 | 28 291 | 16 444 | 4 766 | 6 261 |

| year month | European Union | | | | | | comparison countries | | | |
|---------------|----------------|-------------------|--------|----------|-----------------------------|---------------------------------|--------------------------------|----------------------------------|---------|---------|
| | Sweden | Czech Republic | Poland | Slovakia | Other countries of EU | European Union ²⁾ | United States ³⁾ | former U.S.S.R. ⁴⁾ | Japan | China |
| 1991 | 4 252 | 7 286 | . | . | . | 137 417 | 80 606 | 132 839 | 109 649 | 71 000 |
| 1992 | 4 358 | 7 286 | 9 867 | 3 798 | 2 191 | 132 149 | 85 218 | 117 977 | 98 132 | 80 935 |
| 1993 | 4 591 | 6 769 | 9 939 | 3 922 | 2 410 | 132 249 | 89 719 | 98 108 | 99 623 | 89 539 |
| 1994 | 4 967 | 7 085 | 11 113 | 3 948 | 2 698 | 138 976 | 92 863 | 78 252 | 98 295 | 92 613 |
| 1995 | 4 953 | 7 184 | 11 890 | 3 975 | 2 536 | 155 824 | 96 243 | 79 068 | 101 640 | 95 360 |
| 1996 | 4 910 | 6 509 | 10 432 | 3 602 | 2 482 | 146 642 | 96 688 | 77 171 | 98 801 | 101 237 |
| 1997 | 5 106 | 6 750 | 11 585 | 3 835 | 2 531 | 159 796 | 99 589 | 80 841 | 104 545 | 108 911 |

1 Gesamtübersichten
1.3 Produktionsindex für das Produzierende Gewerbe *)

Arbeitsmäßig bereinigter Wert
2000 = 100

| Jahr Monat | Produzie- rendes Gewerbe | Vor- leistungs- güterprodu- zenten ¹⁾ | Investitions- güterprodu- zenten ²⁾ | Gebrauchs- güterprodu- zenten ³⁾ | Verbrauchs- güterprodu- zenten ⁴⁾ | Energie ⁵⁾ | Bergbau und Gewinnung von Steinen und Erden ⁶⁾ | Verarbeiten- des Gewerbe ⁷⁾ | Maschinen- bau ⁸⁾ | Elektro- technik und anderes ⁹⁾ |
|---------------|--------------------------------|---|--|---|--|-----------------------|---|--|---------------------------------|---|
| 1995 | 89,7 | 86,6 | 79,7 | 96,8 | 94,6 | 99,4 | 125,7 | 86,0 | 87,5 | 74,3 |
| 1999 | 95,3 | 94,5 | 91,1 | 96,2 | 98,4 | 100,2 | 107,5 | 94,1 | 93,3 | 87,7 |
| 2000 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2001 | 99,6 | 99,7 | 102,3 | 100,4 | 98,8 | 97,3 | 93,3 | 100,5 | 102,1 | 101,9 |
| 2002 | 98,3 | 98,9 | 101,1 | 92,0 | 98,2 | 97,4 | 91,9 | 99,3 | 99,5 | 97,9 |
| 2003 p | 98,5 | 99,7 | 102,2 | 86,2 | 97,4 | 99,7 | 90,8 | 99,6 | 98,0 | 100,8 |
| | | | | | | | | | | |
| 2003 | April | 98,4 | 100,5 | 99,3 | 85,5 | 96,6 | 100,4 | 92,6 | 98,8 | 92,9 |
| | Mai | 96,0 | 99,0 | 97,2 | 79,9 | 93,9 | 95,4 | 92,9 | 96,5 | 91,5 |
| | Juni | 100,2 | 102,9 | 103,5 | 82,5 | 97,3 | 91,7 | 94,0 | 101,1 | 102,1 |
| | Juli | 100,4 | 102,6 | 103,0 | 84,1 | 98,7 | 90,5 | 87,7 | 101,0 | 98,5 |
| | August | 90,0 | 93,3 | 86,6 | 65,0 | 95,7 | 90,4 | 84,3 | 90,1 | 85,2 |
| | September | 102,3 | 103,5 | 106,6 | 94,4 | 99,5 | 92,2 | 91,3 | 103,4 | 104,0 |
| | Oktober | 105,2 | 107,3 | 106,9 | 95,1 | 105,1 | 101,5 | 98,4 | 106,0 | 99,0 |
| | November | 106,7 | 105,7 | 114,7 | 98,1 | 103,3 | 104,0 | 99,8 | 108,1 | 107,3 |
| | Dezember | 95,2 | 87,4 | 109,7 | 81,2 | 94,1 | 107,0 | 92,8 | 96,7 | 119,6 |
| 2004 | Januar | 92,0 | 96,4 | 90,7 | 83,4 | 94,0 | 115,8 | 87,8 | 93,6 | 82,6 |
| | Februar | 94,1 | 98,4 | 97,0 | 86,4 | 92,4 | 105,8 | 84,1 | 98,4 | 87,7 |
| | März | 104,8 | 107,6 | 111,8 | 95,9 | 99,8 | 109,7 | 90,3 | 107,2 | 110,7 |
| | April | 100,2 | 103,4 | 103,5 | 88,5 | 96,6 | 102,6 | 91,4 | 101,6 | 97,8 |
| | Mai | 99,3 | 102,5 | 103,8 | 86,5 | 95,1 | 88,1 | 101,2 | 98,0 | 103,1 |
| | Juni | 102,3p | 105,5p | 110,0p | 87,3p | 96,4p | 90,1p | 81,1p | 104,9p | 105,6p |

¹⁾ WZ 2003, Hauptgruppe neu: A ²⁾ WZ 2003, Hauptgruppe neu: B
³⁾ WZ 2003, Hauptgruppe neu: GG ⁴⁾ WZ 2003, Hauptgruppe neu: VG
⁵⁾ WZ 2003, Hauptgruppe neu: EN ⁶⁾ WZ 2003, Nr. C
⁷⁾ WZ 2003, Nr. D ⁸⁾ WZ 2003, Nr. DK/29
⁹⁾ WZ 2003, Nr. DL H.v. von Büromaschinen, Datenverarbeitungsgeräten
und -einrichtungen, Elektrotechnik, Feinmechanik und Optik.

| Jahr Monat | Fahrzeug- bau ¹⁰⁾ | Metall- erzeugung und Bear- beitung ¹¹⁾ | Erzeugung von Roheisen, Stahl und Ferro- legierungen ¹²⁾ | Herstellung von Rohren ¹³⁾ | Sonstige Bearbeitung von Eisen und Stahl, H.v. Ferrole- gierungen ¹⁴⁾ | Gießerei- Industrie ¹⁵⁾ | Herstellung von Metallerzeug- nissen ¹⁶⁾ | Stahl- und Leichtmetall- bau ¹⁷⁾ | H.v. Schmiede-, Press-, Zieh- und Stanzteilen und ähn- lichem ¹⁸⁾ | Vorbereitende Baustellen- arbeiten, Hoch- und Tiefbau ¹⁹⁾ |
|---------------|---------------------------------|---|--|---|---|---------------------------------------|--|---|--|--|
| 1995 | 72,9 | 91,2 | 89,2 | 133,7 | 93,2 | 85,3 | 87,9 | 99,0 | 71,3 | 118,7 |
| 1999 | 90,6 | 92,4 | 92,1 | 93,6 | 87,3 | 92,7 | 94,4 | 96,3 | 90,5 | 103,7 |
| 2000 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2001 | 104,5 | 101,1 | 100,5 | 108,9 | 96,0 | 101,9 | 102,0 | 97,8 | 107,0 | 92,4 |
| 2002 | 106,7 | 101,8 | 105,4 | 108,5 | 92,3 | 102,9 | 100,8 | 95,6 | 106,8 | 88,9 |
| 2003 p | 109,9 | 101,4 | 101,4 | 103,9 | 92,6 | 112,4 | 100,7 | 90,4 | 112,0 | 85,2 |
| | | | | | | | | | | |
| 2003 | April | 111,0 | 102,8 | 104,0 | 115,7 | 94,4 | 106,2 | 98,3 | 85,3 | 112,5 |
| | Mai | 108,8 | 101,4 | 104,8 | 107,7 | 95,5 | 102,3 | 95,9 | 83,4 | 110,3 |
| | Juni | 109,3 | 102,0 | 99,1 | 112,4 | 109,9 | 106,5 | 94,4 | 113,5 | 98,6 |
| | Juli | 110,7 | 103,7 | 101,4 | 115,3 | 94,9 | 112,2 | 105,3 | 99,6 | 112,2 |
| | August | 85,2 | 89,7 | 88,6 | 77,3 | 81,6 | 96,1 | 93,9 | 94,1 | 100,0 |
| | September | 112,1 | 103,6 | 99,5 | 110,7 | 93,9 | 122,7 | 106,1 | 115,3 | 101,0 |
| | Oktober | 115,4 | 110,5 | 109,0 | 107,1 | 98,5 | 135,7 | 110,1 | 99,7 | 124,2 |
| | November | 126,1 | 106,6 | 104,1 | 99,4 | 96,1 | 135,6 | 109,0 | 100,4 | 120,4 |
| | Dezember | 100,1 | 85,5 | 89,4 | 75,0 | 69,5 | 99,1 | 87,7 | 92,4 | 67,0 |
| 2004 | Januar | 101,7 | 98,2 | 110,1 | 100,7 | 92,9 | 116,0 | 95,4 | 73,6 | 114,2 |
| | Februar | 112,3 | 99,3 | 105,0 | 110,5 | 94,6 | 109,5 | 97,6 | 75,3 | 117,9 |
| | März | 123,6 | 106,6 | 114,5 | 126,1 | 112,3 | 116,7 | 108,6 | 84,3 | 127,2 |
| | April | 115,0 | 103,7 | 102,5 | 119,8 | 98,5 | 108,8 | 103,6 | 85,0 | 122,9 |
| | Mai | 115,5 | 103,3 | 101,2 | 119,9 | 98,0 | 102,6 | 84,5 | 120,7 | 84,1 |
| | Juni | 119,5p | 107,5p | 104,4p | 133,0p | 100,3p | 116,7p | 106,8p | 91,6p | 125,4p |

*) Nach ausgewählten neu abgegrenzten Hauptgruppen der "Klassifikation der Wirtschaftszweige, Ausgabe 2003 (WZ 2003)" und der "Verordnung (EG) Nr. 586/2001 der Kommission vom 26. März 2001 zur Durchführung der Verordnung (EG) Nr. 1165/98 des Rates über Konjunkturstatistiken: Definition der industriellen Hauptgruppen (MIGS = Main Industry Groupings)".

¹⁰⁾ WZ 2003, Nr. DM
¹¹⁾ WZ 2003, Unterklasse 27.1
¹²⁾ WZ 2003, Unterklasse 27.2
¹³⁾ WZ 2003, Unterklasse 27.5
¹⁴⁾ WZ 2003, Unterklasse 28
¹⁵⁾ WZ 2003, Klasse 28
¹⁶⁾ WZ 2003, Klasse 28
¹⁷⁾ WZ 2003, Klasse 28
¹⁸⁾ WZ 2003, Unterklasse 28.4
¹⁹⁾ WZ 2003, Klasse 45.1/2

Quelle: Statistisches Bundesamt,
Fachserie 4, Produzierendes Gewerbe, Reihe 2.1

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

1 Overview
1.3 Production index for the production industries

Corrected by working days
2000 = 100

| year month | producing companies | producers of pretreated products | producers of investment products | producers of long term products | producers of consumers products | energy | mining industry | manu- facturing industry | maschine construc- tion | electrical construc- tions and other |
|---------------|------------------------|--|--|---------------------------------------|---------------------------------------|--------|--------------------|--------------------------------|-------------------------------|---|
| 1995 | 89,7 | 86,6 | 79,7 | 96,8 | 94,6 | 99,4 | 125,7 | 86,0 | 87,5 | 74,3 |
| 1999 | 95,3 | 94,5 | 91,1 | 96,2 | 98,4 | 100,2 | 107,5 | 94,1 | 93,3 | 87,7 |
| 2000 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2001 | 99,6 | 99,7 | 102,3 | 100,4 | 98,8 | 97,3 | 93,3 | 100,5 | 102,1 | 101,9 |
| 2002 | 98,3 | 98,9 | 101,1 | 92,0 | 98,2 | 97,4 | 91,9 | 99,3 | 99,5 | 97,9 |
| 2003 p | 98,5 | 99,7 | 102,2 | 86,2 | 97,4 | 99,7 | 90,8 | 99,6 | 98,0 | 100,8 |
| | | | | | | | | | | |
| 2003 | April | 98,4 | 100,5 | 99,3 | 85,5 | 96,6 | 100,4 | 92,6 | 98,8 | 92,9 |
| | May | 96,0 | 99,0 | 97,2 | 79,9 | 93,9 | 95,4 | 92,9 | 96,5 | 91,5 |
| | June | 100,2 | 102,9 | 103,5 | 82,5 | 97,3 | 91,7 | 94,0 | 101,1 | 102,1 |
| | July | 100,4 | 102,6 | 103,0 | 84,1 | 98,7 | 90,5 | 87,7 | 101,0 | 98,5 |
| | August | 90,0 | 93,3 | 86,6 | 65,0 | 95,7 | 90,4 | 84,3 | 90,1 | 85,2 |
| | September | 102,3 | 103,5 | 106,6 | 94,4 | 99,5 | 92,2 | 91,3 | 103,4 | 104,0 |
| | October | 105,2 | 107,3 | 106,9 | 95,1 | 105,1 | 101,5 | 98,4 | 106,0 | 99,0 |
| | November | 106,7 | 105,7 | 114,7 | 98,1 | 103,3 | 104,0 | 99,8 | 108,1 | 107,3 |
| | December | 95,2 | 87,4 | 109,7 | 81,2 | 94,1 | 107,0 | 92,8 | 96,7 | 119,6 |
| 2004 | January | 92,0 | 96,4 | 90,7 | 83,4 | 94,0 | 115,8 | 87,8 | 93,6 | 82,6 |
| | February | 94,1 | 98,4 | 97,0 | 86,4 | 92,4 | 105,8 | 84,1 | 98,4 | 87,7 |
| | March | 104,8 | 107,6 | 111,8 | 95,9 | 99,8 | 109,7 | 90,3 | 107,2 | 110,7 |
| | April | 100,2 | 103,4 | 103,5 | 88,5 | 96,6 | 102,6 | 91,4 | 101,6 | 97,8 |
| | May | 99,3 | 102,5 | 103,8 | 86,5 | 95,1 | 88,1 | 101,2 | 98,0 | 103,1 |
| | June | 102,3p | 105,5p | 110,0p | 87,3p | 96,4p | 90,1p | 81,1p | 104,9p | 105,6p |

| year month | vehicle construc- tion | metal production and processing | production of pig iron, steel and ferro- alloys | Production of tubes | other processing of iron and steel, prod. of ferro- alloys | found- ries | processing of steel products | steel and light metal construc- tion | production of forged, pressed, drawn, stamped and similar products | preparing construction works, over and under ground |
|---------------|------------------------------|---------------------------------------|--|------------------------|--|----------------|---------------------------------|--|--|---|
| 1995 | 72,9 | 91,2 | 89,2 | 133,7 | 93,2 | 85,3 | 87,9 | 99,0 | 71,3 | 118,7 |
| 1999 | 90,6 | 92,4 | 92,1 | 93,6 | 87,3 | 92,7 | 94,4 | 96,3 | 90,5 | 103,7 |
| 2000 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2001 | 104,5 | 101,1 | 100,5 | 108,9 | 96,0 | 101,9 | 102,0 | 97,8 | 107,0 | 92,4 |
| 2002 | 106,7 | 101,8 | 105,4 | 108,5 | 92,3 | 102,9 | 100,8 | 95,6 | 106,8 | 88,9 |
| 2003 p | 109,9 | 101,4 | 101,4 | 103,9 | 92,6 | 112,4 | 100,7 | 90,4 | 112,0 | 85,2 |
| | | | | | | | | | | |
| 2003 | April | 111,0 | 102,8 | 104,0 | 115,7 | 94,4 | 106,2 | 98,3 | 85,3 | 112,5 |
| | May | 108,8 | 101,4 | 104,8 | 107,7 | 95,5 | 102,3 | 95,9 | 83,4 | 110,3 |
| | June | 109,3 | 102,0 | 99,1 | 112,4 | 95,7 | 109,9 | 106,5 | 94,4 | 113,5 |
| | July | 110,7 | 103,7 | 101,4 | 115,3 | 94,9 | 112,2 | 105,3 | 99,6 | 112,2 |
| | August | 85,2 | 89,7 | 88,6 | 77,3 | 81,6 | 96,1 | 93,9 | 94,1 | 100,0 |
| | September | 112,1 | 103,6 | 99,5 | 110,7 | 93,9 | 122,7 | 106,1 | 115,3 | 101,0 |
| | October | 115,4 | 124,2 | 109,0 | 107,1 | 98,5 | 135,7 | 110,1 | 99,7 | 124,2 |
| | November | 126,1 | 106,6 | 104,1 | 99,4 | 96,1 | 135,6 | 109,0 | 100,4 | 120,4 |
| | December | 100,1 | 85,5 | 89,4 | 75,0 | 69,5 | 99,1 | 87,7 | 92,4 | 67,0 |
| 2004 | January | 101,7 | 98,2 | 110,1 | 100,7 | 92,9 | 116,0 | 95,4 | 73,6 | 114,2 |
| | February | 112,3 | 99,3 | 105,0 | 110,5 | 94,6 | 109,5 | 97,6 | 75,3 | 117,9 |
| | March | 123,6 | 109,6 | 114,5 | 126,1 | 112,3 | 116,7 | 108,6 | 84,3 | 127,2 |
| | April | 115,0 | 103,7 | 102,5 | 119,8 | 98,5 | 108,8 | 103,6 | 85,0 | 122,9 |
| | May | 115,5 | 103,3 | 101,2 | 119,9 | 98,0 | 114,0 | 102,6 | 84,5 | 120,7 |
| | June | 119,5p | 107,5p | 104,4p | 133,0p | 100,3p | 116,7p | 106,8p | 91,6p | 125,4p |

Source: Federal Statistical Office,
Subject-Matter Series 4, Series 2.1

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

2 Erzeugung
2.1 Erzeugung von Roheisen und Rohstahl
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|---|--------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Roheisen | 2003 2004 | 2 585,0 2 591,7 | 2 372,8 2 437,0 | 2 668,2 2 555,3 | 2 480,4 2 485,5 | 2 549,1 2 414,4 | 2 373,3 2 473,8 |
| für die Stahlerzeugung | 2003 2004 | 2 513,2 2 516,7 | 2 306,6 2 347,4 | 2 597,4 2 482,2 | 2 447,7 2 414,7 | 2 475,9 2 344,0 | 2 303,8 2 402,1 |
| Giesserei-Roheisen und sonstiges Roheisen ¹⁾ | 2003 2004 | 71,8 74,9 | 66,1 89,6 | 70,8 73,1 | 32,8 70,8 | 73,2 70,4 | 69,5 71,7 |
| Rohstahl (Rohblöcke u. Flüssig- stahl für Stahlguss) ²⁾ | 2003 2004 | 3 812,6 3 908,0 | 3 618,4 3 729,7 | 4 138,7 4 046,3 | 3 877,3 3 860,6 | 3 921,3 3 859,8 | 3 616,0 3 891,9 |
| davon | | | | | | | |
| Elektrostahl | 2003 2004 | 1 052,7 1 108,2 | 1 087,8 1 151,1 | 1 274,4 1 325,6 | 1 163,1 1 224,0 | 1 211,2 1 252,8 | 1 103,4 1 244,3 |
| Sonstiger Stahl | 2003 2004 | 2 759,9 2 799,8 | 2 530,6 2 578,7 | 2 864,3 2 720,8 | 2 714,2 2 636,6 | 2 710,1 2 607,0 | 2 512,6 2 647,6 |
| davon | | | | | | | |
| Unlegierter Stahl | 2003 2004 | 2 769,7 2 921,6 | 2 588,7 2 813,0 | 3 033,7 2 970,3 | 2 771,4 2 822,7 | 2 841,4 2 873,0 | 2 626,1 2 796,4 |
| Legierter Stahl | 2003 2004 | 1 042,9 986,4 | 1 029,7 916,7 | 1 105,0 1 076,0 | 1 105,9 1 037,8 | 1 079,9 986,8 | 989,9 1 095,5 |
| davon | | | | | | | |
| Rohblöcke | 2003 2004 | 3 786,7 3 906,9 | 3 590,9 3 728,6 | 4 111,4 4 045,0 | 3 850,7 3 859,1 | 3 896,5 3 858,6 | 3 595,7 3 890,5 |
| darunter im Strang gegossen | 2003 2004 | 3 669,0 3 791,7 | 3 466,7 3 618,4 | 3 984,3 3 909,6 | 3 734,6 3 738,6 | 3 775,1 3 741,6 | 3 485,2 3 759,9 |
| Flüssigstahl für Stahlguss ²⁾ | 2003 2004 | 25,8 1,0 | 27,5 1,1 | 27,3 1,4 | 26,6 1,5 | 24,9 1,2 | 20,3 1,3 |

¹⁾ Giesserei-Roheisen enthält: phosphorreiches und phosphorarmes Roheisen und Roheisen für Kugelgraphitguss,
Sonstiges Roheisen enthält: Spezialroheisen, Spezialroheisen Siegerländer Qualität,
sonstiges Spezialroheisen, Spiegeleisen und Eisenschwamm.

²⁾ Ab 2004 ohne unabhängige Stahlgießereien.

2.2 Erzeugung von warmgewalzten Stahlerzeugnissen
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--------------------------------|--------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Warmgewaltete Stahlerzeugnisse | 2003 2004 | 3 159,6 3 256,8 | 3 070,7 3 272,3 | 3 573,9 3 632,7 | 3 330,2 3 257,5 | 3 211,3 3 394,3 | 2 971,7 3 403,4 |
| Flacherzeugnisse | 2003 2004 | 2 149,5 2 207,4 | 2 043,7 2 140,1 | 2 371,1 2 295,7 | 2 199,0 2 112,3 | 2 075,5 2 254,8 | 1 959,1 2 223,9 |
| Warmbreitband | 2003 2004 | 1 801,9 1 837,5 | 1 703,1 1 773,6 | 1 995,2 1 897,2 | 1 852,9 1 752,8 | 1 713,8 1 900,3 | 1 625,5 1 854,9 |
| Bandstahl | 2003 2004 | 70,2 67,8 | 71,8 74,0 | 76,0 83,9 | 67,5 75,2 | 68,9 63,9 | 61,8 78,5 |
| Warmgewaltete Bleche | 2003 2004 | 267,5 292,3 | 257,7 284,2 | 289,2 304,8 | 268,7 275,9 | 283,9 283,0 | 264,2 280,1 |
| Breitflachstahl | 2003 2004 | 9,8 9,8 | 11,1 8,3 | 10,7 9,9 | 10,0 8,4 | 8,9 7,5 | 7,5 10,4 |
| Langerzeugnisse | 2003 2004 | 1 010,1 1 049,4 | 1 027,0 1 132,1 | 1 202,8 1 337,0 | 1 131,1 1 145,2 | 1 135,8 1 139,5 | 1 012,6 1 179,5 |
| Walzdraht | 2003 2004 | 488,9 489,8 | 469,6 578,5 | 571,0 641,7 | 574,7 577,0 | 567,0 551,8 | 482,1 589,1 |
| Betonstahl in Stäben | 2003 2004 | 127,1 134,8 | 167,6 166,8 | 195,0 193,1 | 159,7 160,8 | 171,7 159,8 | 156,5 164,3 |
| Flachstahl und andere Stäbe | 2003 2004 | 118,8 133,1 | 114,1 125,6 | 134,9 151,6 | 131,4 128,6 | 131,7 136,9 | 125,0 139,5 |
| Stabstahlprofile | 2003 2004 | 29,6 36,4 | 36,9 40,6 | 37,2 38,8 | 36,2 40,7 | 39,7 38,1 | 33,7 41,3 |
| Schwere Profile ¹⁾ | 2003 2004 | 222,0 228,8 | 215,8 199,8 | 240,6 287,7 | 206,6 219,9 | 207,9 227,8 | 196,9 218,2 |
| Oberbaumaterial | 2003 2004 | 23,7 26,4 | 23,0 20,8 | . 24,3 | 22,5 18,2 | . 25,1 | 18,3 27,1 |
| Gewalztes Halbzeug | 2003 2004 | 169,9 207,0 | 212,7 189,5 | 231,9 226,5 | 202,7 214,0 | 195,0 205,7 | 205,3 216,0 |

¹⁾ Breitflanschträger, Formstahl, Spundwanderzeugnisse.

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

2 Production
2.1 Production of pig iron and crude steel
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|--------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 2 407,3 2 564,9 | 2 249,0 | 2 304,7 | 2 455,9 | 2 507,5 | 2 528,0 | 2 490,9 2 503,2 | 17 436,1 17 522,6 | pig iron and blast furnace ferro alloys |
| 2 340,5 2 490,4 | 2 182,2 | 2 233,1 | 2 383,9 | 2 434,4 | 2 481,0 | 2 426,4 2 428,2 | 16 985,1 16 997,5 | for steel production |
| 66,8 74,4 | 66,8 | 71,7 | 72,0 | 73,0 | 47,0 | 64,4 75,0 | 451,0 525,1 | cast iron and other pig iron ¹⁾ |
| 3 554,3 3 890,2 | 3 353,4 | 3 618,0 | 3 870,3 | 3 901,6 | 3 527,3 | 3 791,2 3 883,8 | 26 538,5 27 186,4 | crude steel (ingots and liquid steel for cast steel) ²⁾ |
| 1 014,0 1 116,9 | 969,1 | 1 176,5 | 1 257,5 | 1 228,4 | 893,8 | 1 129,5 1 203,3 | 7 906,5 8 422,8 | of which in electric steel |
| 2 540,2 2 773,2 | 2 384,3 | 2 441,5 | 2 612,8 | 2 673,2 | 2 633,6 | 2 661,7 2 680,5 | 18 632,0 18 763,6 | other steel |
| 2 628,6 2 870,0 | 2 540,7 | 2 659,0 | 2 886,5 | 2 930,8 | 2 641,5 | 2 751,4 2 866,7 | 19 259,6 20 067,1 | of which non-alloy steel |
| 925,7 1 020,2 | 812,7 | 959,0 | 983,8 | 970,8 | 885,9 | 1 039,8 1 017,0 | 7 278,9 7 119,3 | alloy steel |
| 3 531,4 3 888,6 | 3 334,6 | 3 593,4 | 3 830,3 | 3 874,6 | 3 503,0 | 3 766,2 3 882,5 | 26 363,2 27 177,3 | of which ingots |
| 3 413,2 3 759,7 | 3 232,7 | 3 474,4 | 3 708,3 | 3 751,8 | 3 421,9 | 3 646,9 3 759,9 | 25 538,0 26 319,5 | incl. continuously cast |
| 22,9 1,6 | 18,8 | 24,5 | 40,0 | 27,1 | 24,3 | 25,0 1,3 | 175,3 9,1 | liquid steel for cast steel ²⁾ |

¹⁾ Foundry pig iron contains high-phosphorus pig iron
low-phosphorus pig iron and spheroidal graphite cast iron.
Other pig iron contains special pig iron, special pig iron Siegerländer quality,
other special pig iron, spiegel iron and sponge iron.

²⁾ Since 2004 excluding independent steel-casting foundries.

2.2 Production of hot rolled steel products
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|--------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|-------------------------------|
| | | | | | | MD Ø | Gesamt total | |
| 2 891,6 3 284,7 | 2 588,7 | 3 177,5 | 3 198,6 | 3 261,3 | 2 739,5 | 3 172,7 3 357,4 | 22 209,0 23 501,7 | hot rolled steel products |
| 1 927,0 2 220,5 | 1 723,4 | 2 045,0 | 2 017,5 | 2 137,2 | 1 918,0 | 2 103,6 2 207,8 | 14 724,9 15 454,6 | flat products |
| 1 544,5 1 856,8 | 1 501,2 | 1 698,7 | 1 646,7 | 1 753,8 | 1 631,9 | 1 748,1 1 839,0 | 12 236,9 12 873,0 | hot rolled wide strip |
| 77,9 79,1 | 27,8 | 69,3 | 72,8 | 72,9 | 49,4 | 70,6 74,6 | 494,1 522,5 | hot rolled narrow strip |
| 295,5 277,9 | 189,5 | 267,8 | 287,8 | 302,3 | 232,9 | 275,2 285,5 | 1 926,7 1 998,2 | hot rolled sheets |
| 9,1 6,7 | 4,9 | 9,1 | 10,3 | 8,2 | 3,9 | 9,6 8,7 | 67,2 60,9 | wide flats |
| 964,6 1 064,2 | 865,3 | 1 132,5 | 1 181,0 | 1 124,0 | 821,5 | 1 069,2 1 149,6 | 7 484,1 8 047,0 | long products |
| 437,4 515,9 | 437,7 | 546,7 | 558,2 | 537,5 | 343,2 | 513,0 563,4 | 3 590,8 3 943,7 | wire rods |
| 159,3 162,5 | 119,5 | 149,8 | 202,5 | 179,9 | 151,8 | 162,4 163,2 | 1 137,0 1 142,2 | concrete reinforcing bars |
| 132,0 125,8 | 71,9 | 139,6 | 118,3 | 125,0 | 86,6 | 126,8 134,5 | 887,9 941,2 | other bars and flats |
| 44,0 47,8 | 22,7 | 34,4 | 36,5 | 36,3 | 28,0 | 36,8 40,5 | 257,3 283,7 | bar profiles |
| . 187,3 | 188,7 | . | . | 220,6 | 197,9 | 208,5 224,2 | 1 459,7 1 569,4 | heavy sections ¹⁾ |
| . 25,0 | 24,8 | . | . | 24,6 | . | 21,6 23,8 | 151,3 166,8 | railway track material |
| 202,2 221,7 | 170,9 | 207,2 | 215,0 | 209,6 | 138,9 | 202,8 211,5 | 1 419,7 1 480,4 | rolled semi-finished products |

¹⁾ Wide flanged beam, sections, sheet piling.

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

2 Erzeugung

2.3 Erzeugung von Erzeugnissen aus warmgewalzten Stahlerzeugnissen

1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Bandstahl aus Warmbreitband gespalten | 2003 | 72,3 | 67,9 | 61,0 | 60,8 | 61,5 | 52,3 |
| | 2004 | 62,3 | 61,4 | 66,3 | 68,5 | 64,3 | 64,7 |
| Bandblech aus Warmbreitband abgelängt | 2003 | 50,1 | 51,5 | 56,8 | 55,6 | 52,0 | 49,8 |
| | 2004 | 45,2 | 45,4 | 53,1 | 74,4 | 56,0 | 54,8 |
| Elektroblech | 2003 | 54,4 | 53,8 | 61,3 | 55,6 | 57,7 | 52,0 |
| | 2004 | 52,2 | 57,9 | 58,0 | 53,6 | 52,9 | 48,8 |
| Anderes kaltgewalztes Blech | 2003 | 1 077,6 | 1 003,3 | 1 088,1 | 1 059,3 | 1 112,0 | 952,7 |
| | 2004 | 993,5 | 1 022,0 | 1 142,3 | 1 052,3 | 1 087,8 | 1 092,7 |
| Geschweißte Profile | 2003 | . | . | . | . | . | . |
| | 2004 | . | . | . | . | . | . |

2.4 Erzeugung von weiterverarbeitetem Walzstahl

1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Verpackungsblech ¹⁾ | 2003 | . | . | . | . | . | . |
| | 2004 | . | . | . | . | . | . |
| Schmelztauchveredeltes Blech | 2003 | 515,3 | 470,6 | 531,3 | 511,3 | 489,0 | 402,5 |
| | 2004 | 505,3 | 518,9 | 562,3 | 527,9 | 555,0 | 532,5 |
| darunter verzinktes Blech | 2003 | 486,9 | 451,8 | 506,5 | 485,4 | 460,0 | 388,6 |
| | 2004 | 478,7 | 496,1 | 541,6 | 502,2 | 532,2 | 510,9 |
| Elektrolytisch veredeltes Blech | 2003 | 177,8 | 151,8 | 177,3 | 181,8 | 180,1 | 171,1 |
| | 2004 | 149,5 | 161,3 | 161,9 | 157,0 | 160,5 | 158,7 |
| darunter verzinktes Blech | 2003 | 156,2 | 137,2 | 154,8 | 156,4 | 158,3 | 148,2 |
| | 2004 | . | . | . | . | . | . |
| Organisch und anders beschichtetes Blech | 2003 | 79,9 | 75,2 | 81,6 | 69,6 | 68,6 | 73,7 |
| | 2004 | 68,0r | 72,4r | 84,0r | 79,6r | 86,5r | 90,2r |

¹⁾ Weißblech und -band, verzinnertes Blech und spezialverchromtes Blech und Band (ECCS).

2.5 Erzeugung von Schmiedestücken über 125 kg Rohgewicht

1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Erzeugnisse der Schmiede-, Press- und Hammerwerke | 2003 | 57,4 | 57,8 | 56,7 | 53,3 | 50,3 | 48,1 |
| | 2004 | 52,9 | 52,5 | 61,4 | 52,5 | 61,7 | 61,7 |
| Geschmiedetes Halbzeug ¹⁾ | 2003 | 0,8 | 1,4 | 1,2 | 1,0 | 0,9 | 0,9 |
| | 2004 | 1,3 | 0,9 | 1,2 | 0,8 | 0,9 | 1,3 |
| Geschmiedete Stäbe | 2003 | 32,0 | 29,3 | 32,5 | 31,4 | 28,5 | 27,8 |
| | 2004 | 27,7 | 29,0 | 33,0 | 29,2 | 34,1 | 32,7 |
| Geschmiedete Profile ²⁾ | 2003 | 24,6 | 27,1 | 23,0 | 20,9 | 20,9 | 19,4 |
| | 2004 | 24,0 | 22,6 | 27,2 | 22,5 | 26,7 | 27,6 |

¹⁾ Zur Weiterverarbeitung (ohne für Schmiede-, Press- und Hammerwerke bestimmte Mengen) und für Export.

²⁾ Einschl. geschmiedeter Ringe.

2.6 Erzeugung von Sinter

1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|------------|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Sinter Mat | 2003 | 2 293,3 | 2 202,1 | 2 296,3 | 2 151,6 | 2 358,2 | 2 190,8 |
| | 2004 | 2 300,1 | 2 262,4 | 2 343,2 | 2 272,8 | 2 200,6 | 2 281,2 |
| Fe | 2003 | 1 323,4 | 1 270,0 | 1 326,2 | 1 243,1 | 1 361,2 | 1 262,1 |
| | 2004 | 1 328,2 | 1 303,6 | 1 356,3 | 1 312,9 | 1 275,5 | 1 323,9 |

2 Production

2.3 Production of products obtained from hot rolled steel products

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|--------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 54,3 65,2 | 53,3 | 56,3 | 60,1 | 60,6 | 51,1 | 61,5 64,7 | 430,2 452,8 | hot rolled slit wide strip |
| 46,3 56,3 | 46,7 | 48,0 | 43,1 | 46,3 | 34,9 | 51,7 55,0 | 362,0 385,2 | plate and strip from hot rolled wide strip |
| 55,9 59,5 | 31,1 | 45,0 | 53,1 | 50,9 | 40,2 | 55,8 54,7 | 390,7 382,9 | electric sheet |
| 940,7 1 129,7 | 898,5 | 1 043,4 | 1 038,0 | 984,9 | 850,7 | 1 033,4 1 074,3 | 7 233,7 7 520,2 | other cold rolled strip |
| . | . | . | . | . | . | . | . | welded sections |

2.4 Production of subsequently treated rolled steel products

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|----------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|--------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| . | . | . | . | . | . | . | . | packing plate ¹⁾ |
| 409,0 569,9 | 428,2 | 498,8 | 497,1 | 500,0 | 427,3 | 475,6 538,8 | 3 329,0 3 771,8 | hot dip coated sheets |
| 397,5 538,8 | 412,3 | 480,1 | 475,9 | 480,4 | 407,5 | 453,8 514,3 | 3 176,8 3 600,4 | incl. zinc coated sheets |
| 167,2 157,2 | 106,7 | 150,7 | 172,2 | 142,8 | 122,3 | 172,5 158,0 | 1 207,2 1 106,1 | electrolytic coated sheets |
| 151,5 . | 86,5 | 133,3 | 153,9 | 123,1 | 107,2 | 151,8 . | 1 062,8 . | incl. zinc coated sheets |
| 74,2 98,3 | 74,6 | 81,5 | 83,0 | 72,6 | 42,1 | 74,7 82,7 | 522,8 578,9 | organic and other coated sheets and strips |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

2.5 Production of forged products more than 125 kg

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 59,0 60,8 | 43,2 | 52,0 | 55,9 | 53,8 | 42,3 | 54,7 57,6 | 382,6 403,5 | products of forging, pressing and hammer mills |
| 0,9 1,0 | 0,8 | 0,8 | 0,9 | 1,3 | 1,0 | 1,0 1,0 | 7,2 7,3 | forged semi-finished products ¹⁾ |
| 33,8 31,3 | 24,5 | 28,9 | 29,0 | 29,4 | 23,7 | 30,7 31,0 | 215,2 217,1 | forged bars |
| 24,3 28,5 | 17,9 | 22,3 | 26,0 | 23,2 | 17,6 | 22,9 25,6 | 160,2 179,1 | forged sections ²⁾ |

¹⁾ For further treatment and export.

²⁾ Incl. forged collars.

2.6 Production of sinter

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|--------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|-----------------|
| | | | | | | MD Ø | Gesamt total | |
| 2 260,8 2 154,9 | 2 176,9 | 2 146,3 | 2 312,5 | 2 089,3 | 2 332,7 | 2 250,5 2 259,3 | 15 753,2 15 815,1 | sinter material |
| 1 309,5 1 244,6 | 1 262,4 | 1 243,7 | 1 337,0 | 1 208,6 | 1 350,0 | 1 299,4 1 306,4 | 9 095,5 9 144,9 | iron content |

2 Erzeugung

2.7 Erzeugung in Nordrhein-Westfalen und im Saarland

1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| <i>Nordrhein-Westfalen</i> | | | | | | | |
| Roheisen | 2003 | 1 366,9 | 1 268,2 | 1 429,3 | 1 321,4 | 1 398,8 | 1 289,2 |
| | 2004 | 1 405,1 | 1 302,4 | 1 354,7 | 1 333,5 | 1 391,4 | 1 326,4 |
| Rohstahl ¹⁾ | 2003 | 1 665,3 | 1 556,5 | 1 752,4 | 1 638,1 | 1 703,8 | 1 553,1 |
| | 2004 | 1 752,1 | 1 606,8 | 1 670,4 | 1 655,3 | 1 721,9 | 1 660,4 |
| Elektrostahl ¹⁾ | 2003 | 206,2 | 210,0 | 222,8 | 214,8 | 212,2 | 194,8 |
| | 2004 | 197,0 | 199,9 | 225,1 | 215,2 | 208,0 | 218,4 |
| Sonstiger Stahl | 2003 | 1 459,1 | 1 346,5 | 1 529,6 | 1 423,3 | 1 491,6 | 1 358,3 |
| | 2004 | 1 555,1 | 1 407,0 | 1 445,3 | 1 440,1 | 1 513,9 | 1 442,1 |
| Warmgewalzte Stahlerzeugnisse | 2003 | 1 434,5 | 1 376,5 | 1 578,9 | 1 503,4 | 1 539,9 | 1 296,6 |
| | 2004 | 1 471,7 | 1 438,6 | 1 565,2 | 1 497,5 | 1 525,2 | 1 497,2 |
| Geschmiedete Stäbe und Halbzeug ²⁾ | 2003 | 20,1 | 17,7 | 19,7 | 19,1 | 15,6 | 16,6 |
| | 2004 | 16,5 | 18,7 | 20,6 | 18,0 | 23,5 | 21,7 |
| Geschmiedete Profile ³⁾ | 2003 | 18,7 | 21,5 | 17,0 | 15,5 | 15,4 | 14,1 |
| | 2004 | 17,0 | 15,6 | 18,3 | 14,3 | 18,3 | 19,5 |
| <i>Saarland</i> | | | | | | | |
| Rohstahl | 2003 | 435,9 | 433,8 | 482,7 | 442,9 | 430,4 | 386,0 |
| | 2004 | 431,8 | 416,8 | 464,1 | 430,6 | 452,2 | 450,8 |
| Warmgewalzte Stahlerzeugnisse | 2003 | 313,1 | 300,5 | 314,5 | 293,3 | 318,0 | 286,2 |
| | 2004 | 322,6 | 331,8 | 371,8 | 298,0 | 304,7 | 340,5 |

¹⁾ Ab 2004 ohne unabhängige Stahlgießereien.

²⁾ Halbzeug zur Weiterverarbeitung (ohne für Schmiede-, Press- u. Hammerwerke) und für Export.

³⁾ Einschl. geschmiedeter Ringe.

3 Verbrauch

3.1 Schrottverbrauch der eisenschaffenden Industrie

| Verbrauch für Erzeugung von... | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|-----------------------------------|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| <i>1 000 t</i> | | | | | | | |
| Rohstahl | 2003 | 1 513 | 1 568 | 1 805 | 1 662 | 1 710 | 1 562 |
| | 2004 | 1 638 | 1 575 | 1 874 | 1 802 | 1 748 | 1 788 |
| Elektrostahl | 2003 | 1 028 | 1 082 | 1 270 | 1 173 | 1 222 | 1 119 |
| | 2004 | 1 157 | 1 148 | 1 370 | 1 297 | 1 257 | 1 288 |
| Sonstiger Stahl | 2003 | 485 | 486 | 535 | 489 | 489 | 443 |
| | 2004 | 481 | 427 | 503 | 505 | 491 | 500 |
| <i>kg je Tonne Erzeugung</i> | | | | | | | |
| Rohstahl | 2003 | 400 | 437 | 439 | 432 | 439 | 434 |
| | 2004 | 419 | 422 | 463 | 467 | 453 | 460 |
| Elektrostahl | 2003 | 1 001 | 1 021 | 1 018 | 1 032 | 1 029 | 1 033 |
| | 2004 | 1 045 | 998 | 1 035 | 1 061 | 1 004 | 1 036 |
| Sonstiger Stahl | 2003 | 176 | 192 | 187 | 180 | 180 | 176 |
| | 2004 | 172 | 166 | 185 | 192 | 189 | 189 |

2 Production

2.7 Production in North Rhine-Westphalia and in Saarland (German Länder)

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|------------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|--------------|---|
| | | | | | | MD Ø | Gesamt total | |
| North Rhine-Westphalia | | | | | | | | |
| 1 342,2 | 1 248,2 | 1 289,5 | 1 271,1 | 1 299,6 | 1 393,1 | 1 345,1 | 9 415,9 | pig iron |
| 1 385,7 | | | | | | 1 357,0 | 9 499,2 | |
| 1 594,1 | 1 490,1 | 1 579,8 | 1 567,4 | 1 616,6 | 1 598,2 | 1 637,6 | 11 463,2 | crude steel ¹⁾ |
| 1 697,3 | | | | | | 1 680,6 | 11 764,3 | |
| 185,9 | 155,1 | 189,3 | 203,5 | 218,7 | 181,7 | 206,7 | 1 446,7 | electric steel ¹⁾ |
| 207,0 | | | | | | 210,1 | 1 470,7 | |
| 1 408,2 | 1 335,0 | 1 390,6 | 1 363,9 | 1 397,9 | 1 416,5 | 1 430,9 | 10 016,6 | other steel |
| 1 490,3 | | | | | | 1 470,5 | 10 293,6 | |
| 1 285,0 | 1 144,4 | 1 446,3 | 1 406,4 | 1 439,7 | 1 295,8 | 1 430,7 | 10 014,7 | hot rolled steel products |
| 1 514,4 | | | | | | 1 501,4 | 10 509,8 | |
| 19,8 | 12,0 | 16,7 | 16,4 | 18,5 | 14,3 | 18,4 | 128,6 | forged bars and semi-finished products ²⁾ |
| 19,6 | | | | | | 19,8 | 138,6 | |
| 17,8 | 11,3 | 15,6 | 18,3 | 17,2 | 11,8 | 17,2 | 120,1 | forged sections ³⁾ |
| 19,8 | | | | | | 17,6 | 122,9 | |
| Saarland | | | | | | | | |
| 341,5 | 259,3 | 301,6 | 444,7 | 465,4 | 393,5 | 421,9 | 2 953,3 | crude steel |
| 472,9 | | | | | | 445,6 | 3 119,1 | |
| 312,4 | 202,3 | 270,8 | 290,2 | 305,5 | 233,0 | 305,4 | 2 138,0 | hot rolled steel products |
| 331,5 | | | | | | 328,7 | 2 301,0 | |

¹⁾ Since 2004 excluding independent steel-casting foundries.

²⁾ Semi-finished products for further treatment and export.

³⁾ Incl. forged collars.

3 Consumption

3.1 Scrap consumption of the iron and steel industry

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | consumption for production of ... |
|-----------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|------------------|--------------------------------------|
| | | | | | | MD Ø | Gesamt total | |
| 1 000 t | | | | | | | | |
| 1 472 1 667 | 1 372 | 1 613 | 1 720 | 1 696 | 1 346 | 1 613 1 728 | 11 292 12 093 | crude steel |
| 1 028 1 147 | 959 | 1 188 | 1 261 | 1 236 | 896 | 1 132 1 238 | 7 921 8 663 | electric steel |
| 444 521 | 413 | 425 | 460 | 460 | 451 | 482 490 | 3 371 3 430 | other steel |
| kg per ton production | | | | | | | | |
| 417 429 | 411 | 449 | 449 | 438 | 384 | 428 445 | X X | crude steel |
| 1 037 1 028 | 1 009 | 1 031 | 1 035 | 1 028 | 1 030 | 1 024 1 030 | X X | electric steel |
| 175 188 | 173 | 174 | 176 | 172 | 171 | 181 183 | X X | other steel |

4 Schrottwirtschaft

4.1 Zugang, Verbrauch, Abgang und Bestand an Schrott bei der eisenschaffenden Industrie

1 000 t

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|----------------|----------------|----------------|----------------|
| Zugang | 2003 2004 | 1 704 1 755 | 1 689 1 713 | 1 945 2 093 | 1 875 2 002 | 1 892 1 869 | 1 631 1 912 |
| Eigenentfall | 2003 2004 | 381 412 | 373 373 | 415 438 | 408 392 | 400 364 | 388 396 |
| vom Handel | 2003 2004 | 1 183 1 216 | 1 180 1 206 | 1 383 1 490 | 1 306 1 478 | 1 332 1 364 | 1 106 1 382 |
| von anderen Stellen | 2003 2004 | 139 127 | 136 135 | 147 164 | 162 132 | 161 140 | 137 133 |
| Verbrauch für die Erzeugung von Rohstahl | 2003 2004 | 1 513 1 638 | 1 568 1 575 | 1 805 1 874 | 1 662 1 802 | 1 710 1 748 | 1 562 1 788 |
| Abgang | 2003 2004 | 124 127 | 134 126 | 136 152 | 142 120 | 138 138 | 127 145 |
| an den inländischen Handel | 2003 2004 | 53 40 | 56 45 | 52 50 | 58 44 | 53 47 | 49 45 |
| an andere inländische Stellen | 2003 2004 | 67 85 | 75 78 | 81 98 | 81 74 | 84 88 | 76 97 |
| Bestand am Monatsende | 2003 2004 | 736 773 | 752 777 | 739 857 | 762 901 | 796 863 | 733 841 |

5 Energiewirtschaft der eisenschaffenden Industrie

5.1 Verbrauch von festen und flüssigen Brennstoffen

1 000 t

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|----------------|----------------|----------------|----------------|
| Feste Brennstoffe in Steinkohleneinheiten ¹⁾ | 2003 2004 | 1 371 1 343 | 1 257 1 222 | 1 414 1 377 | 1 311 1 276 | 1 375 1 216 | 1 256 1 304 |
| Feste Brennstoffe | 2003 2004 | 1 371 1 343 | 1 257 1 222 | 1 414 1 377 | 1 311 1 276 | 1 375 1 216 | 1 256 1 304 |
| Steinkohle | 2003 2004 | 273 288 | 268 279 | 296 288 | 280 262 | 309 226 | 263 302 |
| Koks und Koksgrus | 2003 2004 | 1 097 1 055 | 990 943 | 1 118 1 088 | 1 031 1 014 | 1 066 990 | 993 1 001 |
| darunter in Hochöfen | 2003 2004 | 976 938 | 879 824 | 1 009 972 | 934 904 | 954 880 | 888 890 |
| Sonstige und minderwertige Brennstoffe | 2003 2004 | · · | · · | · · | · · | · · | · · |
| Steinkohle in Hüttenkokereien ²⁾ | 2003 2004 | · · | · · | · · | · · | · · | · · |
| Flüssige Brennstoffe | 2003 2004 | 101 96 | 93 89 | 93 102 | 75 97 | 81 77 | 80 70 |
| darunter in Hochöfen | 2003 2004 | 97 91 | 89 86 | 89 97 | 72 96 | 78 72 | 77 67 |
| kg-Verbrauch je t Roheisen | 2003 2004 | 38 35 | 38 35 | 33 38 | 29 38 | 31 30 | 32 27 |

¹⁾ 1 t Steinkohle = 1 t Steinkohlenkoks = 3 t Rohbraunkohle = 1,5 t Braunkohlenbriketts

²⁾ Ab 2004 ohne Hüttenkokereien.

5.2 Erzeugung, Bezug und Verbrauch von Sauerstoff

Mill. m ³ (V_n)

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|-----------------------------------|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Erzeugung in eigenen Werksanlagen | 2003 2004 | · · | · · | · · | · · | · · | · · |
| Bezug | 2003 2004 | 304 299 | 292 284 | 328 308 | 302 300 | 310 343 | 287 308 |
| Verbrauch | 2003 2004 | 302 300 | 288 279 | 323 304 | 297 295 | 305 338 | 280 304 |
| darunter in Hochöfen | 2003 2004 | 110 116 | 108 101 | 121 113 | 109 113 | 114 114 | 103 113 |
| Elektrostahlwerken | 2003 2004 | 35 30 | 35 32 | 40 37 | 36 35 | 39 79 | 35 44 |
| Sonstigen Stahlwerken | 2003 2004 | 153 148 | 141 140 | 158 148 | 148 142 | 148 141 | 138 141 |
| Warmwalzbetrieben | 2003 2004 | 3,3 3,6 | 3,4 3,1 | 3,6 3,3 | 3,4 3,4 | 3,1 2,9 | 2,9 3,2 |

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

4 Scrap management

4.1 Receipts, consumption, deliveries and stocks of scrap in the iron and steel industry

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | item |
|----------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 1 657 1 728 | 1 459 | 1 815 | 1 906 | 1 804 | 1 520 | 1 771 1 867 | 12 394 13 071 | receipts |
| 388 383 | 423 | 379 | 408 | 384 | 333 | 393 394 | 2 753 2 759 | own sources |
| 1 123 1 191 | 901 | 1 262 | 1 306 | 1 259 | 1 042 | 1 231 1 333 | 8 614 9 328 | from trading |
| 145 154 | 135 | 174 | 192 | 161 | 145 | 147 141 | 1 027 985 | from other locations |
| 1 472 1 667 | 1 372 | 1 613 | 1 720 | 1 696 | 1 346 | 1 613 1 728 | 11 292 12 093 | consumption for the production of crude steel |
| 135 134 | 111 | 134 | 138 | 138 | 123 | 134 135 | 937 944 | deliveries |
| 47 45 | 44 | 53 | 51 | 47 | 44 | 53 45 | 368 316 | for domestic trading |
| 86 85 | 66 | 79 | 84 | 88 | 78 | 79 86 | 550 605 | to other domestic locations |
| 768 732 | 730 | 788 | 832 | 754 | 799 | X X | X X | stock at end of month |

5 Energy management of the iron and steel industry

5.1 Consumption of solid and liquid fuel

1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | item |
|----------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------|--|
| | | | | | | MD Ø | Gesamt total | |
| 1 265 1 351 | 1 179 | 1 199 | 1 279 | 1 295 | 1 292 | 1 321 1 298 | 9 249 9 087 | solid fuels in coal units ¹⁾ |
| 1 265 1 351 | 1 179 | 1 199 | 1 279 | 1 295 | 1 292 | 1 321 1 298 | 9 249 9 088 | solid fuels |
| 265 305 | 248 | 255 | 261 | 285 | 261 | 279 278 | 1 954 1 949 | pit coal |
| 999 1 046 | 931 | 944 | 1 018 | 1 010 | 1 032 | 1 042 1 020 | 7 294 7 138 | coke and breeze |
| 892 927 | 826 | 839 | 910 | 912 | 916 | 933 905 | 6 532 6 333 | incl. in blast furnaces |
| · · | · | · | · | · | · | · · | · · | other and less valuable fuels |
| · · | · | · | · | · | · | · · | · · | pit coal in metallurgical coking plant ²⁾ |
| 87 77 | 81 | 82 | 85 | 87 | 95 | 87 87 | 611 608 | liquid fuels |
| 83 42 | 79 | 80 | 81 | 83 | 91 | 84 79 | 587 550 | incl. in blast furnaces |
| 35 16 | 35 | 35 | 33 | 33 | 36 | 34 31 | X X | kg-consumption per t pig iron |

¹⁾ 1 t pit coal = 1 t pit coal coke = 3 t brown coal = 1,5 t brown coal briquettes / semi coke.

²⁾ Since 2004 excluding coking plant.

5.2 Production, receipts and consumption of oxygen

Mill. m ³ (V_n)

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | item |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------|--------------------------|
| | | | | | | MD Ø | Gesamt total | |
| · · | · | · | · | · | · | · · | · · | production in own plants |
| 290 323 | 264 | 277 | 284 | 295 | 295 | 302 309 | 2 114 2 165 | receipts |
| 282 315 | 259 | 272 | 279 | 290 | 288 | 297 305 | 2 076 2 134 | consumption |
| 107 123 | 93 | 95 | 89 | 100 | 105 | 110 113 | 773 793 | incl. in blast furnaces |
| 36 40 | 35 | 42 | 44 | 43 | 35 | 36 43 | 255 298 | electrical steel plants |
| 136 148 | 128 | 131 | 141 | 143 | 143 | 146 144 | 1 022 1 007 | other steel plants |
| 3,0 3,5 | 2,9 | 3,0 | 3,3 | 3,3 | 3,3 | 3,2 3,3 | 23 23 | hot rolling mills |

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

5 Energiewirtschaft der eisenschaffenden Industrie

5.3 Erzeugung, Bezug, Verbrauch und Abgabe von Gas *)

Mill. m³ (V_n)

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|---|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Erzeugung ¹⁾ | 2003 2004 | 527 439 | 487 417 | 525 451 | 497 428 | 503 389 | 477 398 |
| Koksofengas ¹⁾ | 2003 2004 | . . | . . | . . | . . | . . | . . |
| Hochofengas | 2003 2004 | 395 404 | 365 382 | 415 416 | 380 394 | 393 356 | 371 363 |
| Konvertergas | 2003 2004 | 35 35 | 33 35 | 34 35 | 31 34 | 30 33 | 30 36 |
| Bezug ¹⁾ | 2003 2004 | 352 427 | 341 393 | 367 429 | 323 390 | 346 398 | 327 391 |
| Koksofengas ¹⁾ | 2003 2004 | 28 115 | 26 109 | 51 123 | 33 115 | 44 115 | 49 115 |
| Erdgas ¹⁾ | 2003 2004 | 318 306 | 310 279 | 311 300 | 285 270 | 298 277 | 272 270 |
| Sonstiges Gas | 2003 2004 | 6,2 5,2 | 5,4 5,8 | 5,0 5,4 | 5,1 5,5 | 4,9 5,5 | 5,4 6,2 |
| Verbrauch ¹⁾ | 2003 2004 | 674 627 | 630 590 | 660 629 | 623 584 | 644 575 | 600 582 |
| Koksofengas ¹⁾ | 2003 2004 | 94 107 | 84 96 | 98 106 | 96 99 | 98 100 | 99 116 |
| Hochofengas ¹⁾ | 2003 2004 | 285 227 | 258 221 | 270 231 | 261 221 | 268 206 | 243 200 |
| Konvertergas | 2003 2004 | 19 16 | 18 17 | 18 17 | 17 16 | 15 16 | 14 17 |
| Erdgas ¹⁾ | 2003 2004 | 271 272 | 265 249 | 269 269 | 244 243 | 257 247 | 239 243 |
| Sonstiges Gas | 2003 2004 | 6,2 5,2 | 5,4 5,8 | 5,0 5,4 | 5,1 5,5 | 4,9 5,5 | 5,4 6,2 |
| darunter in Stromerzeugungsanlagen ²⁾ | 2003 2004 | 154 169 | 137 159 | 142 158 | 135 154 | 143 141 | 138 151 |
| Hüttenkokereien ²⁾ | 2003 2004 | . . | . . | . . | . . | . . | . . |
| Hochöfen und Erz- vorbereitungsanlagen | 2003 2004 | 158 180 | 142 163 | 160 176 | 151 165 | 170 160 | 161 164 |
| Stahlwerken | 2003 2004 | 24 31 | 23 24 | 23 25 | 22 23 | 22 24 | 20 23 |
| Warmwalzbetriebe ³⁾ | 2003 2004 | 202 195 | 198 190 | 219 210 | 204 190 | 199 198 | 187 193 |
| Abgaben einschließlich Betriebsverluste ¹⁾ | 2003 2004 | 205 239 | 199 221 | 232 253 | 198 235 | 206 214 | 204 209 |

*) Alle Gasarten sind auf einen Heizwert H_o = 35,16912 MJ/m³ (V_n) (0° C, 1013,25 hPa) umgerechnet.

¹⁾ Ab 2004 ohne Hüttenkokereien.

²⁾ Einschl. Verbrauch für die Erzeugung von Frischdampf, der für Stromerzeugung eingesetzt wurde.

³⁾ Einschl. Betriebe, die Blech kalt walzen.

5.4 Erzeugung, Bezug und Abgabe von Strom

Mill. kWh

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|-------------------|---------------------|----------------|----------------|----------------|----------------|
| Erzeugung | 2003 2004 | 555 548 | 547 556 | 636 568 | 619 560 | 667 357 | 552 563 |
| Bezug | 2003 2004 | 1 512 1 583 | 1 483 1 506 | 1 618 1 665 | 1 483 1 557 | 1 506 1 710 | 1 472 1 599 |
| Verbrauch | 2003 2004 | 1 768 1 788 | 1 723 1 739 | 1 919 1 890 | 1 784 1 784 | 1 826 1 793 | 1 704 1 843 |
| darunter in Hochöfenbetrieben | 2003 2004 | 223 216 | 201 199 | 226 220 | 214 209 | 225 202 | 214 213 |
| Elektrostahlwerken | 2003 2004 | 519 612 | 525 603 | 600 662 | 544 631 | 572 634 | 525 641 |
| Sonstigen Stahlwerken | 2003 2004 | 123 108 | 130 97 | 141 102 | 135 96 | 138 96 | 133 99 |
| Warmwalzbetrieben | 2003 2004 | 513 488 | 504 485 | 555 520 | 516 489 | 511 496 | 476 511 |
| Abgaben einschließlich Betriebsverluste | 2003 2004 | 299 343 | 307 322 | 336 344 | 318 334 | 347 274 | 320 320 |

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

5 Energy management in the iron and steel industry

5.3 Production, receipts, consumption and deliveries of gas *)

Mill. m³ (V_n)

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | item |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 496 451 | 457 | 458 | 490 | 497 | 501 | 502 425 | 3 512 2 974 | production ¹⁾ |
| . . | . . | . . | . . | . . | . . | . . | . . | coke oven gas ²⁾ |
| 385 416 | 353 | 352 | 381 | 389 | 395 | 386 390 | 2 705 2 731 | blast furnace gas |
| 32 35 | 29 | 31 | 34 | 36 | 33 | 32 35 | 227 243 | converter gas |
| 334 382 | 398 | 328 | 373 | 357 | 329 | 341 402 | 2 389 2 811 | receipts ¹⁾ |
| 59 106 | 61 | 56 | 68 | 65 | 63 | 41 114 | 289 799 | coke oven gas ²⁾ |
| 268 270 | 334 | 266 | 301 | 288 | 262 | 295 282 | 2 062 1 972 | natural gas ²⁾ |
| 6,1 5,9 | 4,1 | 6,1 | 4,8 | 5,1 | 3,4 | 0,8 0,8 | 38 39 | other gas |
| 601 594 | 647 | 589 | 632 | 628 | 613 | 633 597 | 4 431 4 181 | consumption ¹⁾ |
| 103 100 | 100 | 100 | 102 | 101 | 109 | 96 103 | 671 724 | coke oven gas ²⁾ |
| 239 228 | 222 | 223 | 237 | 243 | 260 | 261 219 | 1 824 1 534 | blast furnace gas ¹⁾ |
| 16 17 | 14 | 16 | 18 | 18 | 15 | 17 17 | 117 118 | converter gas |
| 236 243 | 306 | 244 | 270 | 262 | 226 | 254 252 | 1 781 1 766 | natural gas ²⁾ |
| 6,1 5,9 | 4,1 | 6,1 | 4,8 | 5,1 | 3,4 | 5,4 5,6 | 38 39 | other gas |
| 134 153 | 130 | 123 | 124 | 132 | 159 | 140 155 | 983 1 085 | incl. in power generation plants ³⁾ |
| . . | . . | . . | . . | . . | . . | . . | . . | metallurgical coking plants ²⁾ |
| 160 178 | 153 | 157 | 171 | 169 | 163 | 157 169 | 1 102 1 186 | blast furnaces and ore- preparing plants |
| 21 23 | 18 | 21 | 23 | 23 | 21 | 22 25 | 155 173 | steel plants |
| 184 191 | 161 | 175 | 189 | 183 | 150 | 199 195 | 1 392 1 366 | hot rolling mills ³⁾ |
| 230 251 | 209 | 208 | 232 | 226 | 217 | 211 232 | 1 475 1 622 | deliveries including loss ¹⁾ |

*) All gas sorts converted to calorific power H_o = 35,16912 MJ/m³ (V_n) (0° C, 1013,25 hPa).

¹⁾ Since 2004 excluding coking plant.

²⁾ Incl. consumption for primary steam, used for power generation.

³⁾ Incl. plants producing cold-rolled sheets.

5.4 Production, receipts and deliveries of electric current

Mill. kWh

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | item |
|----------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|------------------|-------------------------------|
| | | | | | | MD Ø | Gesamt total | |
| 585 537 | 554 | 526 | 511 | 551 | 560 | 595 527 | 4 162 3 688 | production |
| 1 451 1 562 | 1 354 | 1 559 | 1 656 | 1 601 | 1 297 | 1 504 1 597 | 10 525 11 182 | receipts |
| 1 679 1 775 | 1 591 | 1 737 | 1 832 | 1 794 | 1 545 | 1 772 1 802 | 12 402 12 611 | consumption |
| 223 211 | 223 | 212 | 223 | 217 | 218 | 218 210 | 1 527 1 470 | incl. in blast furnace plants |
| 520 590 | 486 | 596 | 635 | 636 | 460 | 543 625 | 3 804 4 373 | electric steel plants |
| 93 99 | 94 | 95 | 100 | 96 | 97 | 128 100 | 893 697 | other steel plants |
| 480 497 | 434 | 477 | 502 | 498 | 426 | 508 498 | 3 554 3 486 | hot rolling mills |
| 358 323 | 318 | 348 | 335 | 358 | 312 | 326 323 | 2 284 2 259 | deliveries including loss |

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

6 Bestände bei der eisenschaffenden Industrie
6.1 Bestand an Rohstoffen, Brennstoffen und Erzeugnissen am Monatsende
1 000 t

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May |
|---|--------------|-------------------|---------------------|----------------|----------------|----------------|
| Schrott | 2003 2004 | 736 773 | 752 777 | 739 857 | 762 901 | 796 863 |
| Gussbruch | 2003 2004 | 5,5 5,8 | 5,4 5,4 | 5,5 5,4 | 5,5 5,3 | 5,4 5,3 |
| Legierter Schrott | 2003 2004 | 92 111 | 89 105 | 85 112 | 86 113 | 91 109 |
| Sonstiger Schrott ¹⁾ | 2003 2004 | 639 656 | 658 667 | 649 740 | 671 783 | 699 748 |
| Koks und Koksgrus ²⁾ | 2003 2004 | 308 311 | 331 283 | 331 301 | 368 338 | 380 451 |
| darunter Koksgrus | 2003 2004 | 96 87 | 79 89 | 87 94 | 79 94 | 86 108 |
| Steinkohlen und Briketts einschließlich Einsatzkohle ²⁾ | 2003 2004 | 688 79 | 645 83 | 552 84 | 562 79 | 595 68 |
| Warmgewalzte Stahlerzeugnisse | 2003 2004 | 2 044 2 015 | 2 159 2 131 | 2 138 2 049 | 2 257 1 860 | 2 164 1 886 |
| Erzeugnisse aus warmgewalzten Stahlerzeugnissen ³⁾ | 2003 2004 | 609 669 | 655 672 | 659 600 | 657 561 | 686 552 |
| Weiterverarbeiteter Walzstahl ³⁾ | 2003 2004 | 1 011 1 076 | 1 089 1 119 | 1 070 961 | 1 161 963 | 1 151 978 |

¹⁾ Für den Hochofen und das Stahlwerk.
²⁾ Ab 2004 ohne Hüttenkokereien.
³⁾ Ab 2003 ohne Bestand von Vormaterial.

Quelle: Produzierendes Gewerbe, Fachserie 4, Reihe 4.1.1 Beschäftigung,
Umsatz und Energieversorgung der Unternehmen und Betriebe im
Bergbau und verarbeitenden Gewerbe.

7 Löhne und Gehälter
7.1 Bruttolohn- und -gehaltsummen in Betrieben der Metallerzeugung und -bearbeitung
Mill. Euro

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June | Juli July |
|--|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|--------------|
| Erzeugung von Roheisen, Stahl und Ferrolegierungen | 2003 2004 | 254 264 | 236 236 | 236 234 | 241 239 | 251 253 | 254 257 | 239 |
| Brutto-Lohnsumme | 2003 2004 | 153 158 | 150 150 | 151 149 | 156 153 | 162 164 | 166 164 | 151 |
| Brutto-Gehaltsumme | 2003 2004 | 101 106 | 86 86 | 85 85 | 85 86 | 89 89 | 88 93 | 88 |
| Herstellung von Stahlrohren und Rohrstücken aus Eisen und Stahl | 2003 2004 | 66 67 | 65 66 | 66 68 | 68 67 | 66 68 | 69 71 | 71 |
| Brutto-Lohnsumme | 2003 2004 | 43 43 | 42 42 | 43 44 | 44 44 | 43 44 | 45 45 | 45 |
| Brutto-Gehaltsumme | 2003 2004 | 22 24 | 23 24 | 24 24 | 24 23 | 23 24 | 24 25 | 26 |

6 Stocks of the iron and steel industry
6.1 Stocks of raw materials, fuel and products at the end of month
1 000 t

| Juni June | Juli July | August August | September September | Oktober October | November November | Dezember December | item |
|----------------|----------------|------------------|------------------------|--------------------|----------------------|----------------------|--|
| 733 841 | 742 732 | 730 | 788 | 832 | 754 | 799 | scrap |
| 5,4 5,6 | 5,3 5,7 | 5,8 | 6,0 | 6,0 | 6,1 | 6,4 | cast iron scrap |
| 82 101 | 75 85 | 85 | 95 | 106 | 111 | 109 | alloy scrap |
| 646 735 | 661 642 | 639 | 686 | 719 | 637 | 683 | other scrap ¹⁾ |
| 372 510 | 368 534 | 374 | 317 | 313 | 294 | 345 | coke and breeze ²⁾ |
| 93 118 | 82 110 | 73 | 67 | 72 | 84 | 92 | incl. breeze |
| 531 71 | 467 77 | 543 | 564 | 456 | 516 | 541 | pit coal and briquettes including processing coal ²⁾ |
| 2 235 1 734 | 2 159 1 738 | 2 124 | 2 071 | 2 017 | 2 137 | 2 322 | hot rolled steel products |
| 753 545 | 751 537 | 755 | 734 | 692 | 652 | 668 | products from hot rolled steel products ³⁾ |
| 1 096 862 | 1 051 912 | 1 086 | 1 064 | 1 067 | 1 085 | 1 064 | subsequently treated rolled steel products ³⁾ |

¹⁾ For blast furnaces and steel producing plants.
²⁾ Since 2004 excluding coking plant.
³⁾ Since 2003 excluding balance of pre-produced material.

Source: Subject-Matter Series 4, Series 4.1.1

7 Wages and salaries
7.1 Gross wages and salary in metal production and treatment factories
Mill. Euro

| August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January bis June | | item |
|------------------|------------------------|--------------------|----------------------|----------------------|-------------------------------------|----------------|---|
| | | | | | MD Ø | Gesamt total | |
| 232 | 283 | 260 | 299 | 247 | 245 247 | 1 471 1 482 | production of pig iron, steel and ferro alloys |
| 149 | 199 | 158 | 188 | 156 | 156 156 | 936 937 | sum of gross wages |
| 83 | 84 | 103 | 111 | 91 | 89 91 | 535 545 | sum of gross salaries |
| 69 | 68 | 70 | 80 | 67 | 67 68 | 401 407 | production of steel tubes and tube parts of iron and steel |
| 46 | 45 | 47 | 52 | 44 | 43 44 | 260 263 | sum of gross wages |
| 23 | 23 | 23 | 28 | 23 | 23 24 | 141 145 | sum of gross salaries |

8 Umsatz

8.1 Umsatz in der Metallherzeugung und -bearbeitung und der Herstellung von Metallherzeugnissen*)

Mill. €

| Gegenstand der Nachweisung | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|---|--------------|-------------------|---------------------|------------------|------------------|------------------|------------------|
| Metallherzeugung und -bearbeitung, Herstellung von Metallherzeugnissen | 2003 2004 | 9 925 10 024 | 10 149 10 238 | 10 581 12 131 | 10 314 11 309 | 10 233 10 962 | 10 228 12 435 |
| Inlandsumsatz | 2003 2004 | 6 876 6 849 | 7 077 6 984 | 7 351 8 320 | 7 167 7 699 | 7 123 7 442 | 7 119 8 243 |
| Auslandsumsatz | 2003 2004 | 3 049 3 175 | 3 072 3 254 | 3 230 3 811 | 3 147 3 610 | 3 110 3 520 | 3 109 4 192 |
| darunter: Erzeugung von Roheisen, Stahl und Ferrolegierungen | 2003 2004 | 1 755 1 851 | 1 682 1 817 | 1 795 2 137 | 1 759 2 020 | 1 785 1 989 | 1 640 2 157 |
| Inlandsumsatz | 2003 2004 | 1 107 1 159 | 1 080 1 178 | 1 142 1 377 | 1 122 1 293 | 1 136 1 250 | 1 046 1 360 |
| Auslandsumsatz | 2003 2004 | 648 692 | 602 639 | 653 760 | 637 727 | 649 739 | 594 797 |
| Herstellung von Rohren und Rohrstücken aus Gusseisen | 2003 2004 | 14 15 | 20 19 | 26 27 | 29 27 | 30 25 | 27 29 |
| Inlandsumsatz | 2003 2004 | 8,4 8,4 | 11 10 | 15 16 | 17 17 | 16 16 | 14 17 |
| Auslandsumsatz | 2003 2004 | 5,7 6,3 | 8,6 9,2 | 11 11 | 12 9,7 | 14 9,3 | 13 12 |
| Herstellung von Stahlrohren und Rohr- stücken aus Eisen und Stahl | 2003 2004 | 328 324 | 352 365 | 373 416 | 344 418 | 350 394 | 350 425 |
| Inlandsumsatz | 2003 2004 | 174 178 | 177 178 | 185 227 | 177 204 | 181 197 | 171 224 |
| Auslandsumsatz | 2003 2004 | 154 146 | 175 187 | 188 189 | 167 214 | 169 197 | 179 201 |
| Sonstige erste Bearbeitung von Eisen und Stahl, Herstellung von Ferrolegierungen | 2003 2004 | 429 420 | 416 422 | 433 508 | 417 466 | 418 466 | 399 531 |
| Inlandsumsatz | 2003 2004 | 295 282 | 284 282 | 295 342 | 283 308 | 280 305 | 264 350 |
| Auslandsumsatz | 2003 2004 | 134 138 | 132 140 | 138 166 | 134 158 | 138 161 | 135 181 |
| Eisengießerei | 2003 2004 | 311 314 | 309 325 | 313 381 | 315 349 | 306 337 | 299 386 |
| Inlandsumsatz | 2003 2004 | 218 213 | 217 222 | 217 255 | 217 235 | 215 227 | 203 260 |
| Auslandsumsatz | 2003 2004 | 93 101 | 92 103 | 96 126 | 98 114 | 91 110 | 96 126 |
| Stahlgießerei | 2003 2004 | 61 59 | 61 61 | 63 70 | 63 64 | 58 64 | 62 70 |
| Inlandsumsatz | 2003 2004 | 44 40 | 43 44 | 40 49 | 44 45 | 42 44 | 44 50 |
| Auslandsumsatz | 2003 2004 | 17 19 | 18 17 | 23 21 | 19 19 | 16 20 | 18 20 |
| Herstellung von Schmiede-, Press-, Zieh- und Stanzteilen u. ä. | 2003 2004 | 975 1 008 | 999 1 050 | 1 042 1 225 | 1 022 1 127 | 1 009 1 092 | 977 1 216 |
| Inlandsumsatz | 2003 2004 | 729 736 | 745 769 | 777 899 | 758 825 | 753 795 | 716 885 |
| Auslandsumsatz | 2003 2004 | 246 272 | 254 281 | 265 326 | 264 302 | 256 297 | 261 331 |

*) Fachliche Betriebsteile, vorläufige Ergebnisse.

Quelle: Produzierendes Gewerbe, Fachserie 4, Reihe 4.1.1, Beschäftigung,
Umsatz und Energieversorgung der Unternehmen und Betriebe im
Bergbau und Verarbeitenden Gewerbe

8 Turn over

8.1 Turn over in metal production, metal treatment and production of metal products *)

Mill. €

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January - June | | item |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 10 890 | 9 151 | 11 006 | 11 357 | 10 678 | 9 424 | 10 238 11 183 | 61 430 67 099 | metal production and processing, production of metal products |
| 7 681 | 6 527 | 7 617 | 7 860 | 7 484 | 6 493 | 7 119 7 590 | 42 713 45 537 | domestic turn over |
| 3 209 | 2 624 | 3 389 | 3 497 | 3 194 | 2 931 | 3 120 3 594 | 18 717 21 562 | turn over abroad |
| 1 741 | 1 465 | 1 698 | 1 851 | 1 726 | 1 502 | 1 736 1 995 | 10 416 11 971 | incl. production of pig iron, steel and ferro-alloys |
| 1 156 | 963 | 1 063 | 1 197 | 1 119 | 937 | 1 106 1 270 | 6 633 7 617 | domestic turn over |
| 585 | 502 | 635 | 654 | 607 | 565 | 631 726 | 3 783 4 354 | turn over abroad |
| 33 | 24 | 28 | 29 | 25 | 17 | 24 24 | 146 142 | production of tubes and tube forming parts made of cast iron |
| 17 | 13 | 16 | 15 | 13 | 7,9 | 14 14 | 81 84 | domestic turn over |
| 16 | 11 | 12 | 14 | 12 | 8,8 | 11 9,6 | 64 58 | turn over abroad |
| 386 | 291 | 368 | 387 | 349 | 312 | 350 390 | 2 097 2 342 | production of steel tubes and tube parts made of iron and steel |
| 197 | 155 | 187 | 190 | 177 | 143 | 178 201 | 1 065 1 208 | domestic turn over |
| 189 | 136 | 181 | 197 | 172 | 169 | 172 189 | 1 032 1 134 | turn over abroad |
| 431 | 351 | 416 | 443 | 418 | 313 | 419 469 | 2 512 2 813 | other first processing of iron and steel, production of ferro-alloys |
| 296 | 235 | 276 | 291 | 277 | 202 | 284 312 | 1 701 1 869 | domestic turn over |
| 135 | 116 | 140 | 152 | 141 | 111 | 135 157 | 811 944 | turn over abroad |
| 323 | 233 | 323 | 350 | 326 | 256 | 309 349 | 1 853 2 092 | iron foundry |
| 227 | 161 | 218 | 238 | 222 | 172 | 215 235 | 1 287 1 412 | domestic turn over |
| 96 | 72 | 105 | 112 | 104 | 84 | 94 113 | 566 680 | turn over abroad |
| 64 | 58 | 62 | 63 | 68 | 54 | 61 65 | 368 388 | steel foundry |
| 45 | 44 | 46 | 44 | 52 | 36 | 43 45 | 257 272 | domestic turn over |
| 19 | 14 | 16 | 19 | 16 | 18 | 19 19 | 111 116 | turn over abroad |
| 1 030 | 868 | 1 052 | 1 099 | 1 051 | 842 | 1 004 1 120 | 6 024 6 718 | production of forged, pressed, drawn, stamped and similar products |
| 770 | 654 | 777 | 804 | 777 | 617 | 746 818 | 4 478 4 909 | domestic turn over |
| 260 | 214 | 275 | 295 | 274 | 225 | 258 302 | 1 546 1 809 | turn over abroad |

*) local technical units, provisional results.

Source: Subject-Matter Series 4, Series 4.1.1

9 Absatz
9.1 Lieferungen nach Erzeugnissen sowie Regionen
Alle Qualitäten
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Blöcke und Halbzeug | 2003 2004 | 306,9 390,8 | 291,1 323,3 | 334,2 429,8 | 331,7 371,1 | 323,9 390,9 | 305,7 394,8 |
| Warmbreitband | 2003 2004 | 459,1 497,3 | 392,2 435,2 | 362,8 435,7 | 373,5 425,7 | 359,0 347,9 | 301,5 378,4 |
| Warmflacherzeugnisse | 2003 2004 | 453,1 483,8 | 430,0 443,4 | 452,5 562,0 | 455,9 514,2 | 433,4 462,2 | 405,2 510,2 |
| Bandstahl | 2003 2004 | 137,2 136,1 | 126,0 129,4 | 138,7 164,6 | 121,1 144,0 | 120,0 144,4 | 115,5 150,7 |
| Bandblech | 2003 2004 | 42,8 54,9 | 42,3 44,3 | 39,0 57,5 | 47,9 55,0 | 41,2 48,9 | 33,6 47,9 |
| Quartoblech und Breitflachstahl | 2003 2004 | 273,2 292,8 | 261,7 269,7 | 274,8 339,9 | 286,9 315,2 | 272,3 268,9 | 256,0 311,5 |
| Andere Flacherzeugnisse | 2003 2004 | 1 194,8 1 126,9 | 1 068,2 1 082,4 | 1 152,6 1 341,6 | 1 130,4 1 208,9 | 1 134,6 1 135,2 | 973,5 1 223,1 |
| Kaltgewalztes Blech ¹⁾ | 2003 2004 | 329,1 318,6 | 298,4 299,0 | 320,1 364,4 | 321,9 336,3 | 308,5 293,4 | 239,6 307,6 |
| Elektroblech ¹⁾ | 2003 2004 | 59,2 51,3 | 57,7 51,8 | 62,1 62,9 | 54,9 55,1 | 57,9 53,0 | 49,3 50,5 |
| Weißblech | 2003 2004 | 81,1 81,1 | 79,8 81,2 | 89,4 104,0 | 83,9 85,5 | 95,1 89,7 | 85,8 95,4 |
| Feuerveredeltes Blech | 2003 2004 | 513,2 488,2 | 424,8 460,2 | 450,5 563,8 | 448,0 513,5 | 461,2 485,9 | 407,6 526,1 |
| Elektrolytisch veredeltes Blech | 2003 2004 | 143,7 126,2 | 141,9 129,4 | 149,5 149,3 | 147,1 144,3 | 139,2 141,9 | 126,6 142,9 |
| Organisch oder anorganisch beschichtetes Blech | 2003 2004 | 68,5 61,6 | 65,6 60,8 | 81,0 97,1 | 74,6 74,1 | 72,8 71,3 | 64,6 100,6 |
| Langerzeugnisse | 2003 2004 | 972,6 997,9 | 959,9 1 068,1 | 1 087,6 1 352,8 | 1 044,8 1 054,5 | 1 013,4 1 073,6 | 923,4 1 177,1 |
| Walzdraht | 2003 2004 | 435,8 437,8 | 442,0 535,4 | 503,5 668,2 | 496,6 514,6 | 501,8 498,2 | 424,9 530,9 |
| Betonstahl in Stäben | 2003 2004 | 133,3 153,9 | 143,0 167,9 | 167,3 205,4 | 161,6 118,1 | 135,3 132,5 | 125,9 169,5 |
| Stabstahl | 2003 2004 | 146,4 148,1 | 144,7 147,5 | 157,7 183,1 | 140,5 154,9 | 144,6 153,6 | 142,9 178,5 |
| Leichte Profile | 2003 2004 | 27,4 38,4 | 27,4 30,9 | 31,9 37,8 | 33,5 45,4 | 29,3 39,2 | 29,1 32,4 |
| Schwere Profile ²⁾ | 2003 2004 | 212,6 200,8 | 185,8 172,9 | 210,3 233,8 | 196,3 198,5 | 184,6 222,9 | 183,4 237,1 |
| Geschweißte Profile | 2003 2004 | . . | . . | . . | . . | . . | . . |
| Oberbaurzeugnisse | 2003 2004 | 17,2 19,0 | 17,1 13,5 | 16,8 24,6 | 16,3 23,1 | 17,7 27,1 | 17,1 28,7 |
| Sonstige Flach- und Langerzeugnisse | 2003 2004 | 0,7 0,2 | 0,1 0,1 | 0,2 0,2 | 0,1 0,1 | 0,1 0,1 | 0,1 0,1 |
| Insgesamt | 2003 2004 | 3 387,3 3 497,0 | 3 141,6 3 352,4 | 3 389,9 4 122,1 | 3 336,3 3 574,6 | 3 264,4 3 409,8 | 2 909,4 3 683,6 |
| Inland | 2003 2004 | 2 076,8 2 029,1 | 1 945,2 2 065,7 | 2 033,2 2 515,1 | 1 980,3 2 173,8 | 1 990,9 2 044,9 | 1 785,9 2 238,8 |
| Übrige EU ³⁾ | 2003 2004 | 895,8 958,9 | 825,7 916,1 | 866,2 1 062,5 | 839,9 977,1 | 817,7 991,9 | 721,9 1 033,0 |
| Drittländer ³⁾ | 2003 2004 | 414,6 509,0 | 370,6 370,6 | 490,6 544,5 | 516,2 423,6 | 455,8 373,0 | 401,6 411,8 |

¹⁾) In Tafeln und Rollen.

²⁾) Parallelflanschige Träger, andere Träger und Profile, Spundwanderzeugnisse.

³⁾) Darstellung der EU-Länder (25) ab Januar 2004.

9 Deliveries
9.1 Deliveries by products and regions
All qualities
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January - June | | product |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|------------------------------------|
| | | | | | | MD Ø | Gesamt total | |
| 363,8 | 308,8 | 426,6 | 465,9 | 395,8 | 380,3 | 315,6 383,4 | 1 893,5 2 300,6 | ingots and semi products |
| 346,5 | 278,5 | 391,6 | 347,6 | 402,5 | 336,2 | 374,7 420,0 | 2 248,1 2 520,2 | hot rolled wide strip |
| 459,5 | 305,4 | 414,2 | 466,6 | 439,9 | 332,8 | 438,4 496,0 | 2 630,1 2 975,7 | hot rolled flat products |
| 126,3 | 76,7 | 122,5 | 135,9 | 125,7 | 86,6 | 126,4 144,9 | 758,4 869,3 | hot rolled narrow strip |
| 46,5 | 33,8 | 39,7 | 44,2 | 35,5 | 26,9 | 41,1 51,4 | 246,8 308,5 | plate and strip |
| 286,7 | 195,0 | 252,1 | 286,5 | 278,7 | 219,3 | 270,8 299,7 | 1 625,0 1 797,9 | four high sheets and wide flats |
| 1 136,9 | 871,5 | 1 106,2 | 1 168,0 | 1 104,7 | 899,4 | 1 109,0 1 186,4 | 6 654,1 7 118,1 | other flat products |
| 302,7 | 257,6 | 297,5 | 311,0 | 305,4 | 235,8 | 302,9 319,9 | 1 817,5 1 919,4 | cold rolled sheets ¹⁾ |
| 50,9 | 29,0 | 47,4 | 53,7 | 53,6 | 39,3 | 56,9 54,1 | 341,2 324,5 | electrical sheet ¹⁾ |
| 104,0 | 85,2 | 96,8 | 90,3 | 84,1 | 69,0 | 85,8 89,5 | 515,0 536,9 | tinplate |
| 460,4 | 336,5 | 465,4 | 486,9 | 454,9 | 392,3 | 450,9 506,3 | 2 705,3 3 037,8 | hot dip coated sheets |
| 131,4 | 89,5 | 118,1 | 147,5 | 129,5 | 102,4 | 141,3 139,0 | 848,0 834,1 | electrolytic coated sheets |
| 87,6 | 73,6 | 80,9 | 78,6 | 77,0 | 60,6 | 71,2 77,6 | 427,1 465,4 | organic or inorganic coated sheets |
| 971,6 | 828,1 | 1 042,9 | 1 172,9 | 1 001,5 | 726,2 | 1 000,3 1 120,7 | 6 001,6 6 724,0 | long products |
| 461,4 | 379,1 | 468,4 | 526,7 | 484,1 | 303,3 | 467,4 530,8 | 2 804,6 3 185,1 | wire rods |
| 141,1 | 153,8 | 181,6 | 168,4 | 134,3 | 157,5 | 144,4 157,9 | 866,5 947,3 | concrete reinforcing bars |
| 156,0 | 109,7 | 147,7 | 153,1 | 139,1 | 100,7 | 146,1 160,9 | 876,9 965,6 | bars |
| 33,9 | 21,9 | 31,5 | 34,4 | 34,4 | 33,2 | 29,7 37,3 | 178,4 224,0 | light sections |
| 153,6 | 134,5 | 186,2 | 262,5 | 183,2 | 118,3 | 195,5 211,0 | 1 173,2 1 266,0 | heavy sections ²⁾ |
| . | . | . | . | . | . | . . | . . | welded sections |
| 25,6 | 29,1 | 26,0 | 27,8 | 26,3 | 13,3 | 17,0 22,7 | 102,2 136,0 | railroad track material |
| 0,1 | 0,1 | 0,1 | 0,2 | 0,1 | 0,1 | 0,2 0,1 | 1,4 0,8 | other flat and long products |
| 3 278,4 | 2 592,3 | 3 381,7 | 3 621,3 | 3 344,4 | 2 675,0 | 3 238,1 3 606,6 | 19 428,8 21 639,4 | total |
| 2 115,6 | 1 601,8 | 1 936,4 | 2 157,1 | 1 984,8 | 1 426,4 | 1 968,7 2 177,9 | 11 812,3 13 067,5 | domestic |
| 715,4 | 507,4 | 816,4 | 829,3 | 785,1 | 607,8 | 827,8 989,9 | 4 967,1 5 939,4 | other EU ³⁾ |
| 447,5 | 483,1 | 628,9 | 634,9 | 574,4 | 640,8 | 441,6 438,7 | 2 649,4 2 632,5 | third countries ³⁾ |

¹⁾) As sheets and coils.

²⁾) Parallel-flanged beams, other beams and sections, steel-sheet pilings.

³⁾) EU countries (25) since 2004 January.

10 Außenhandel *)
10.1 Einfuhr von Rohstoffen, Brennstoffen, Eisen- und Stahlerzeugnissen
1 000 t

| Waren | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Eisenerze | 2003 2004 | 1 970,9 4 277,5 | 3 373,9 1 784,9 | 3 262,0 5 903,0 | 3 028,7 2 300,3 | 1 383,5 1 723,8 | 2 682,0 2 184,2 |
| Steinkohlen und -briketts | 2003 2004 | 2 133,3 2 701,8 | 2 615,1 2 273,7 | 2 066,8 2 856,3 | 1 876,5 3 028,2 | 2 114,1 1 845,5 | 2 094,3 2 769,5 |
| Steinkohlenkoks | 2003 2004 | 465,8 775,2 | 602,0 346,2 | 639,9 79,4 | 758,3 676,7 | 408,3 338,3 | 609,7 260,3 |
| Schrott | 2003 2004 | 294,2 340,0 | 304,9 314,2 | 395,3 363,6 | 401,6 402,9 | 455,1 526,0 | 441,3 557,4 |
| Roheisen und Hochofen- Ferrolegierungen | 2003 2004 | 31,3 31,8 | 19,1 43,7 | 73,8 29,9 | 72,2 34,6 | 30,9 29,3 | 22,7 53,1 |
| Rohblöcke | 2003 2004 | 5,7 8,6 | 7,7 9,4 | 4,3 8,8 | 11,2 10,3 | 6,9 9,0 | 11,4 11,0 |
| Halbzeug, gewalzt oder stranggegossen | 2003 2004 | 137,4 105,6 | 112,8 50,9 | 153,8 124,3 | 137,5 111,5 | 92,7 112,0 | 89,4 89,2 |
| Warmbreitband | 2003 2004 | 140,4 117,4 | 133,8 121,9 | 167,9 173,4 | 96,8 134,9 | 124,9 127,3 | 96,5 120,8 |
| Bandstahl | 2003 2004 | 32,6 23,7 | 36,0 33,7 | 31,8 40,4 | 37,1 39,1 | 39,2 38,3 | 36,8 45,7 |
| Breitflachstahl und warmgewalztes Blech über 3 mm | 2003 2004 | 161,9 172,0 | 204,7 178,6 | 153,6 185,8 | 179,1 171,5 | 169,9 152,9 | 184,5 161,5 |
| Warmgewalztes Blech unter 3 mm | 2003 2004 | 2,6 8,5 | 2,7 9,1 | 2,1 8,9 | 2,5 8,0 | 1,8 5,7 | 2,7 6,6 |
| Walzdraht | 2003 2004 | 70,0 80,0 | 116,0 87,6 | 127,0 91,5 | 92,0 94,5 | 105,8 85,2 | 147,7 96,8 |
| Betonstahl in Stäben | 2003 2004 | 29,4 31,2 | 48,0 18,6 | 39,1 48,1 | 40,1 22,1 | 47,2 33,0 | 51,2 42,2 |
| Flachstahl und andere Stäbe | 2003 2004 | 103,3 121,6 | 125,9 134,9 | 110,6 156,8 | 110,0 136,2 | 131,0 101,6 | 110,6 123,0 |
| Stabstahlprofile | 2003 2004 | 36,4 40,3 | 41,4 42,6 | 33,5 46,3 | 33,4 32,7 | 32,9 26,9 | 39,3 30,9 |
| Schwere Profile | 2003 2004 | 49,6 58,6 | 37,8 61,0 | 35,3 60,8 | 43,8 60,2 | 39,6 47,9 | 47,5 53,3 |
| Spundwanderzeugnisse | 2003 2004 | 5,3 8,9 | 2,5 9,4 | 7,8 6,1 | 6,6 6,3 | 3,4 5,8 | 6,7 5,6 |
| Oberbaumaterial | 2003 2004 | 14,3 12,2 | 7,5 13,3 | 18,9 14,4 | 21,0 12,4 | 16,3 7,2 | 16,8 13,0 |
| Kaltgewalztes Blech einschließlich Feinstblech | 2003 2004 | 105,8 156,2 | 105,3 182,5 | 106,5 178,5 | 115,0 159,8 | 114,4 140,5 | 94,1 152,6 |
| Verpackungsblech ohne Feinstblech | 2003 2004 | 13,2 21,2 | 20,4 17,9 | 21,4 23,7 | 30,2 22,9 | 15,5 25,3 | 30,7 17,8 |
| Sonstiges Blech | 2003 2004 | 128,5 304,9 | 175,1 242,3 | 165,1 378,4 | 212,6 330,7 | 145,8 271,7 | 159,3 342,3 |
| Erzeugnisse der Eisen- und Stahlindustrie ²⁾ | 2003 2004 | 1 036,5 1 271,2 | 1 177,6 1 213,8 | 1 178,9 1 546,1 | 1 169,1 1 353,0 | 1 087,3 1 190,2 | 1 125,3 1 312,5 |
| Präzisionsstahlrohre, nahtlos | 2003 2004 | 4,7 4,3 | 5,3 6,1 | 5,9 8,9 | 6,4 6,3 | 3,8 5,5 | 6,1 6,4 |
| Präzisionsstahlrohre, geschweißt | 2003 2004 | 24,4 24,2 | 24,9 23,3 | 26,5 25,2 | 24,2 25,3 | 18,5 26,9 | 24,9 24,4 |
| Sonstige Stahlrohre, nahtlos | 2003 2004 | 26,9 22,3 | 31,4 28,0 | 31,4 30,3 | 32,0 35,4 | 27,1 24,3 | 31,6 31,2 |
| Sonstige Stahlrohre, geschweißt | 2003 2004 | 69,7 63,1 | 83,5 99,5 | 97,8 101,8 | 85,6 114,4 | 82,3 73,8 | 71,8 91,3 |
| Rohrform-, Rohrverschluss- und Rohrverbindungsstücke | 2003 2004 | 5,2 5,8 | 6,4 6,8 | 7,0 7,8 | 5,9 6,8 | 6,8 6,7 | 7,6 6,8 |
| Schmiedeerzeugnisse und rollendes Eisenbahnzeug | 2003 2004 | 11,4 13,6 | 12,6 15,6 | 13,1 20,5 | 13,8 16,2 | 13,5 12,0 | 13,2 14,9 |
| Erzeugnisse der eisenschaf- fenden Industrie ²⁾ | 2003 2004 | 1 178,7 1 404,5 | 1 341,7 1 393,2 | 1 360,6 1 740,6 | 1 336,9 1 557,3 | 1 239,4 1 339,5 | 1 280,5 1 487,5 |
| darunter Erzeugnisse aus legiertem Stahl | 2003 2004 | 203,7 264,8 | 245,8 272,4 | 221,5 306,8 | 251,4 315,1 | 271,6 253,8 | 219,4 297,9 |
| Übrige Waren aus Eisen und Stahl in Mill. Euro ³⁾ | 2003 2004 | 625,8 800,0 | 637,0 794,1 | 662,5 921,1 | 693,3 946,0 | 686,4 772,9 | 710,1 895,3 |
| Eisen- und Stahlerzeugnisse insgesamt in Mill. Euro ⁴⁾ | 2003 2004 | 1 370,7 1 569,5 | 1 422,1 1 556,2 | 1 508,5 1 810,9 | 1 584,8 1 868,4 | 1 508,2 1 698,9 | 1 558,4 1 874,0 |

*) Ergebnisse des Spezialhandels.

¹⁾ Von Rohblöcken bis sonstiges Blech.

²⁾ Einschl. Erzeugnisse der Rohrwerke.

³⁾ Enthält alle übrigen Waren aus Kapitel 72 und 73 der Außenhandelsstatistik, soweit sie nicht vorstehend aufgeführt sind.

⁴⁾ Enthält alle Waren der Kapitel 72 und 73.

10 Foreign trade *)
10.1 Import of raw materials, fuel and iron and steel products
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January - June | | item |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|--|
| | | | | | | MD Ø | Gesamt total | |
| 2 520,6 | 3 719,6 | 3 618,4 | 2 594,3 | 3 287,2 | 2 435,2 | 2 616,8 3 029,0 | 15 701,0 18 173,8 | iron ore |
| 2 508,1 | 1 515,2 | 1 967,9 | 2 664,8 | 2 605,2 | 2 169,3 | 2 150,0 2 579,2 | 12 900,1 15 475,0 | pit coal and briquettes |
| 423,3 | 546,1 | 315,9 | 468,4 | 664,2 | 392,6 | 580,7 412,7 | 3 484,1 2 476,1 | pit coal coke |
| 374,6 | 264,7 | 302,1 | 385,8 | 396,1 | 348,4 | 382,1 417,4 | 2 292,4 2 504,2 | scrap |
| 28,4 | 22,8 | 30,6 | 22,0 | 28,1 | 30,1 | 41,7 37,1 | 250,0 222,3 | pig iron and blast furnace ferro alloys |
| 6,5 | 9,9 | 5,9 | 3,7 | 12,4 | 4,1 | 7,9 9,5 | 47,4 57,0 | ingots |
| 105,9 | 37,6 | 88,7 | 78,6 | 76,8 | 82,7 | 120,6 98,9 | 723,6 593,5 | semi products, rolled or continuously cast |
| 171,8 | 111,9 | 139,0 | 164,8 | 151,6 | 111,2 | 126,7 132,6 | 760,3 795,8 | wide strip |
| 33,5 | 29,8 | 52,2 | 31,3 | 37,3 | 23,5 | 35,6 36,8 | 213,3 220,9 | hot rolled narrow strip |
| 158,1 | 142,9 | 184,1 | 162,9 | 148,3 | 119,3 | 175,6 170,4 | 1 053,7 1 022,3 | wide flats and rerolled sheets > 3 mm |
| 3,3 | 2,2 | 2,2 | 2,0 | 3,3 | 2,4 | 2,4 7,8 | 14,5 46,9 | hot rolled sheets < 3 mm |
| 122,2 | 87,4 | 109,1 | 106,1 | 107,4 | 103,4 | 109,8 89,3 | 658,6 535,6 | wire rods |
| 50,4 | 36,3 | 40,5 | 57,0 | 35,4 | 22,8 | 42,5 32,5 | 255,1 195,2 | concrete reinforcing bars |
| 133,9 | 101,1 | 101,1 | 133,6 | 135,3 | 80,4 | 115,2 129,0 | 691,4 774,2 | flats and other bars |
| 38,9 | 27,2 | 32,8 | 41,0 | 39,1 | 13,9 | 36,2 36,6 | 216,9 219,6 | bars and profiles |
| 63,5 | 44,6 | 59,1 | 56,9 | 57,4 | 26,5 | 42,3 57,0 | 253,6 341,8 | heavy sections |
| 3,0 | 11,1 | 5,6 | 6,1 | 6,0 | 5,5 | 5,4 7,0 | 32,5 42,0 | sheet piling steel |
| 15,3 | 24,7 | 36,8 | 35,3 | 27,2 | 22,0 | 15,8 12,1 | 94,8 72,4 | railroad track material |
| 141,8 | 100,5 | 121,9 | 127,7 | 109,6 | 102,9 | 106,9 161,7 | 641,1 970,2 | cold rolled sheets incl. black plates |
| 25,5 | 21,8 | 30,6 | 23,9 | 27,6 | 26,4 | 21,9 21,5 | 131,4 128,8 | packing plate excl. black plate |
| 205,9 | 189,8 | 199,3 | 226,3 | 217,2 | 167,4 | 164,4 311,7 | 986,6 1 870,4 | other sheets |
| 1 279,7 | 978,9 | 1 208,9 | 1 257,2 | 1 192,0 | 914,4 | 1 129,1 1 314,5 | 6 774,7 7 886,8 | products of iron and steel industry ¹⁾ |
| 6,5 | 4,0 | 4,9 | 4,8 | 6,1 | 4,0 | 5,3 6,3 | 32,1 37,6 | precision steel tubes, seamless |
| 25,1 | 19,8 | 19,8 | 24,0 | 28,1 | 20,1 | 23,9 24,9 | 143,4 149,4 | precision steel tubes, welded |
| 29,3 | 23,1 | 26,0 | 27,7 | 33,4 | 26,4 | 30,1 28,6 | 180,5 171,5 | other steel tubes, seamless |
| 94,6 | 72,0 | 72,2 | 88,7 | 96,4 | 62,8 | 81,8 90,6 | 490,6 543,9 | other steel tubes, welded |
| 6,8 | 6,9 | 4,9 | 6,8 | 7,3 | 6,5 | 6,5 6,8 | 38,9 40,6 | tube forming, tube end and tube connecting parts |
| 12,9 | 13,0 | 11,5 | 18,7 | 17,1 | 11,3 | 12,9 15,5 | 77,6 92,8 | forged products and railroad track material |
| 1 455,0 | 1 117,7 | 1 348,1 | 1 427,9 | 1 380,5 | 1 045,5 | 1 289,6 1 487,1 | 7 737,7 8 922,6 | products of the iron and steel industry ²⁾ |
| 268,3 | 202,8 | 232,1 | 254,0 | 261,1 | 216,9 | 235,6 285,1 | 1 413,4 1 710,8 | incl. alloy steel products |
| 732,6 | 586,8 | 680,7 | 757,7 | 731,1 | 644,5 | 669,2 854,9 | 4 015,2 5 129,5 | other iron and steel goods in Mill. Euro ³⁾ |
| 1 642,7 | 1 300,3 | 1 509,8 | 1 630,6 | 1 636,0 | 1 398,8 | 1 492,1 1 729,6 | 8 952,8 10 377,8 | iron and steel products total in Mill. Euro ⁴⁾ |

*) Figures of the special trade.

¹⁾ From ingots to other sheets.

²⁾ Incl. products of tube rolling mills.

³⁾ Containing all other goods of chapter 72 and 73 of the foreign trade statistics.

⁴⁾ Containing all goods of chapter 72 and 73.

10 Außenhandel *)
10.2 Ausfuhr von Rohstoffen, Brennstoffen, Eisen- und Stahlerzeugnissen
1 000 t

| Waren | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--|--------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Eisenerze | 2003 2004 | 0,4 1,0 | 0,1 1,4 | 1,3 0,2 | 0,1 1,4 | 0,1 1,5 | 2,4 0,2 |
| Steinkohlen und -briketts | 2003 2004 | 1,4 7,2 | 4,5 9,9 | 1,5 8,8 | 2,5 6,4 | 50,4 20,7 | 29,1 34,0 |
| Steinkohlenkoks | 2003 2004 | 1,3 9,7 | 9,5 12,4 | 2,2 5,9 | 1,9 5,7 | 4,7 10,3 | 6,5 4,7 |
| Schrott | 2003 2004 | 545,3 546,8 | 564,4 464,2 | 696,9 687,6 | 523,0 580,3 | 686,3 572,1 | 520,2 499,7 |
| Roheisen und Hochofen- Ferrolegerungen | 2003 2004 | 18,5 19,1 | 2,3 16,6 | 2,7 3,3 | 5,0 6,9 | 13,6 25,8 | 12,4 14,8 |
| Rohblöcke | 2003 2004 | 0,6 0,9 | 3,2 2,0 | 1,1 3,0 | 3,2 1,0 | 1,2 2,5 | 1,5 1,4 |
| Halbzeug, gewalzt oder stranggegossen | 2003 2004 | 160,8 240,7 | 215,8 195,7 | 192,0 180,2 | 204,3 140,8 | 206,0 180,7 | 187,8 190,3 |
| Warmbreitband | 2003 2004 | 277,2 371,4 | 193,7 353,1 | 228,8 215,9 | 193,9 258,7 | 223,4 234,3 | 165,4 238,4 |
| Bandstahl | 2003 2004 | 56,6 49,4 | 49,4 44,6 | 48,0 54,5 | 48,7 58,9 | 38,2 49,9 | 52,2 53,0 |
| Breitflachstahl und warmgewalztes Blech über 3 mm | 2003 2004 | 162,3 191,0 | 146,6 145,6 | 169,3 219,9 | 166,5 248,3 | 126,3 182,6 | 186,1 188,2 |
| Warmgewalztes Blech unter 3 mm | 2003 2004 | 3,2 3,3 | 2,5 3,5 | 3,0 4,8 | 2,3 3,9 | 2,2 4,3 | 3,1 3,2 |
| Walzdraht | 2003 2004 | 172,4 232,6 | 238,6 160,1 | 203,0 302,0 | 201,5 230,1 | 198,8 265,3 | 246,4 236,8 |
| Betonstahl in Stäben | 2003 2004 | 26,4 42,2 | 66,2 48,7 | 51,9 79,6 | 35,9 60,1 | 44,6 94,0 | 65,9 54,7 |
| Flachstahl und andere Stäbe | 2003 2004 | 45,2 48,8 | 56,2 49,7 | 56,3 69,7 | 51,6 64,6 | 52,1 65,2 | 49,8 66,4 |
| Stabstahlprofile | 2003 2004 | 18,0 15,4 | 10,4 20,9 | 18,8 16,5 | 16,4 25,7 | 11,3 17,1 | 18,8 17,0 |
| Schwere Profile | 2003 2004 | 142,6 133,4 | 104,6 138,8 | 130,2 116,8 | 147,8 201,7 | 123,1 109,7 | 126,6 148,4 |
| Spundwanderzeugnisse | 2003 2004 | 1,0 9,7 | 3,5 13,1 | 2,4 8,6 | 4,2 4,4 | 3,0 9,0 | 3,2 8,4 |
| Oberbaumaterial | 2003 2004 | 12,7 8,6 | 14,9 12,5 | 7,3 9,6 | 6,1 15,7 | 10,6 17,4 | 8,4 47,5 |
| Kaltgewalztes Blech einschließlich Feinstblech | 2003 2004 | 188,3 219,7 | 168,6 213,2 | 162,1 242,3 | 189,4 243,7 | 168,3 247,0 | 145,8 242,7 |
| Verpackungsblech ohne Feinstblech | 2003 2004 | 54,6 64,3 | 60,5 83,9 | 68,5 81,8 | 55,4 68,2 | 61,7 70,7 | 60,7 68,9 |
| Sonstiges Blech | 2003 2004 | 342,4 425,0 | 308,9 370,2 | 325,6 391,7 | 348,4 470,0 | 327,1 421,6 | 296,5 409,2 |
| Erzeugnisse der Eisen- und Stahlindustrie ¹⁾ | 2003 2004 | 1 664,3 2 056,4 | 1 643,5 1 855,7 | 1 668,2 1 996,9 | 1 675,7 2 095,8 | 1 598,0 1 971,4 | 1 618,1 1 974,5 |
| Präzisionsstahlrohre, nahtlos | 2003 2004 | 6,5 8,2 | 8,8 9,3 | 8,6 10,2 | 10,1 10,8 | 8,0 9,1 | 9,7 8,2 |
| Präzisionsstahlrohre, geschweißt | 2003 2004 | 14,6 14,9 | 14,2 15,8 | 14,5 16,4 | 12,4 17,0 | 14,4 17,7 | 15,7 13,8 |
| Sonstige Stahlrohre, nahtlos | 2003 2004 | 84,8 74,5 | 81,1 84,2 | 75,6 94,6 | 75,3 106,1 | 84,3 100,8 | 93,5 90,6 |
| Sonstige Stahlrohre, geschweißt | 2003 2004 | 116,7 161,2 | 92,5 105,7 | 119,7 140,1 | 128,1 173,7 | 99,2 130,4 | 126,1 145,6 |
| Rohrform-, Rohrverschluss- und Rohrverbindungsstücke | 2003 2004 | 8,3 7,4 | 5,7 7,5 | 6,9 9,2 | 9,7 9,1 | 8,5 7,9 | 7,7 9,0 |
| Schmiedeerzeugnisse und rollendes Eisenbahnzeug | 2003 2004 | 19,5 14,1 | 18,3 15,0 | 18,6 20,3 | 16,9 20,2 | 18,4 17,0 | 17,9 22,8 |
| Erzeugnisse der eisenschaf- fenden Industrie ²⁾ | 2003 2004 | 1 914,5 2 336,7 | 1 864,0 2 093,1 | 1 912,1 2 287,7 | 1 928,0 2 432,6 | 1 830,8 2 254,4 | 1 888,8 2 264,4 |
| darunter Erzeugnisse aus legiertem Stahl | 2003 2004 | 317,4 341,5 | 298,7 370,4 | 296,4 420,1 | 301,6 443,0 | 310,5 387,5 | 311,6 396,9 |
| Übrige Waren aus Eisen und Stahl in Mill. Euro ³⁾ | 2003 2004 | 873,6 1 147,7 | 890,2 1 155,7 | 918,6 1 318,0 | 936,8 1 321,4 | 942,7 1 310,2 | 1 014,5 1 327,6 |
| Eisen- und Stahlerzeugnisse insgesamt in Mill. Euro ⁴⁾ | 2003 2004 | 2 022,5 2 210,5 | 2 001,6 2 214,6 | 2 121,5 2 571,8 | 2 114,9 2 620,1 | 2 133,5 2 568,6 | 2 155,0 2 614,1 |

*) Ergebnisse des Spezialhandels.

¹⁾ Von Rohblöcken bis sonstiges Blech.

²⁾ Einschl. Erzeugnisse der Rohrwerke.

³⁾ Enthält alle übrigen Waren aus Kapitel 72 und 73 der Außenhandelsstatistik, soweit sie nicht vorstehend aufgeführt sind.

⁴⁾ Enthält alle Waren der Kapitel 72 und 73.

10 Foreign trade *)
10.2 Export of raw materials, fuel and iron and steel products
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January - June | | item |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------------|--|
| | | | | | | MD Ø | Gesamt ¹⁾ total | |
| 1,6 | 0,7 | 1,4 | 0,5 | 0,1 | 0,7 | 0,7 0,9 | 4,3 5,6 | iron ore |
| 22,7 | 1,2 | 4,1 | 51,2 | 20,9 | 40,5 | 14,9 14,5 | 89,4 86,9 | pit coal and briquettes |
| 6,8 | 13,2 | 4,1 | 8,4 | 17,4 | 7,8 | 4,3 8,1 | 26,1 48,7 | pit coal coke |
| 541,8 | 556,1 | 572,5 | 476,9 | 524,8 | 510,6 | 589,4 558,5 | 3 536,1 3 350,7 | scrap |
| 9,2 | 9,5 | 30,1 | 8,8 | 5,7 | 14,1 | 9,1 14,4 | 54,4 86,4 | pig iron and blast furnace ferro alloys |
| 3,6 | 1,5 | 2,8 | 1,2 | 3,0 | 1,0 | 1,8 1,8 | 10,7 10,9 | ingots |
| 144,0 | 136,3 | 314,5 | 225,4 | 330,8 | 201,6 | 194,4 188,1 | 1 166,6 1 128,4 | semi products, rolled or continuously cast |
| 164,8 | 125,0 | 203,6 | 153,8 | 177,9 | 177,6 | 213,7 278,6 | 1 282,4 1 671,8 | wide strip |
| 41,6 | 35,6 | 46,5 | 47,0 | 48,9 | 37,6 | 48,8 51,7 | 293,0 310,3 | hot rolled narrow strip |
| 189,3 | 128,7 | 168,1 | 166,0 | 152,5 | 128,6 | 159,5 195,9 | 957,1 1 175,6 | wide flats and rerolled sheets > 3 mm |
| 2,8 | 1,6 | 3,2 | 2,1 | 2,1 | 2,2 | 2,7 3,8 | 16,4 23,0 | hot rolled sheets < 3 mm |
| 185,0 | 138,5 | 178,8 | 228,5 | 142,5 | 194,0 | 210,1 237,8 | 1 260,8 1 427,0 | wire rods |
| 37,4 | 54,2 | 49,1 | 61,6 | 52,2 | 32,4 | 48,5 63,2 | 290,9 379,2 | concrete reinforcing bars |
| 58,5 | 40,7 | 46,6 | 48,2 | 48,8 | 38,2 | 51,9 60,8 | 311,2 364,6 | flats and other bars |
| 18,0 | 15,4 | 14,1 | 16,9 | 16,6 | 14,1 | 15,6 18,8 | 93,6 112,6 | bars and profiles |
| 100,6 | 103,5 | 124,0 | 180,5 | 142,3 | 129,8 | 129,2 141,5 | 774,9 848,8 | heavy sections |
| 10,2 | 4,5 | 1,6 | 7,3 | 7,6 | 2,9 | 2,9 8,8 | 17,3 53,1 | sheet piling steel |
| 7,6 | 15,3 | 6,0 | 5,3 | 16,6 | 6,4 | 10,0 18,5 | 60,0 111,3 | railroad track material |
| 140,8 | 131,8 | 158,7 | 139,1 | 150,4 | 139,6 | 170,4 234,8 | 1 022,5 1 408,7 | cold rolled sheets incl. black plates |
| 68,8 | 61,2 | 70,3 | 60,5 | 59,2 | 49,5 | 60,2 73,0 | 361,5 437,9 | packing plate excl. black plate |
| 332,2 | 228,1 | 280,6 | 327,4 | 290,2 | 239,6 | 324,8 414,6 | 1 949,0 2 487,7 | other sheets |
| 1 505,0 | 1 221,8 | 1 668,4 | 1 670,9 | 1 641,7 | 1 395,2 | 1 644,6 1 991,8 | 9 867,8 11 950,7 | products of iron and steel industry ²⁾ |
| 9,4 | 6,5 | 7,5 | 8,9 | 9,8 | 7,0 | 8,6 9,3 | 51,7 55,7 | precision steel tubes, seamless |
| 15,3 | 13,3 | 15,9 | 15,5 | 14,8 | 11,8 | 14,3 15,9 | 85,8 95,6 | precision steel tubes, welded |
| 93,4 | 75,2 | 85,3 | 77,4 | 88,9 | 61,7 | 82,4 91,8 | 494,5 550,8 | other steel tubes, seamless |
| 136,1 | 127,9 | 84,4 | 101,9 | 121,2 | 71,4 | 113,7 142,8 | 682,3 856,7 | other steel tubes, welded |
| 8,4 | 6,9 | 10,1 | 10,0 | 9,1 | 5,4 | 7,8 8,3 | 46,7 50,0 | tube forming, tube end and tube connecting parts |
| 17,9 | 16,2 | 16,6 | 18,2 | 18,1 | 16,6 | 18,3 18,2 | 109,5 109,3 | forged products and railroad track material |
| 1 785,5 | 1 467,8 | 1 888,2 | 1 902,8 | 1 903,6 | 1 569,2 | 1 889,7 2 278,1 | 11 338,3 13 668,9 | products of the iron and steel industry ²⁾ |
| 316,7 | 251,6 | 341,3 | 294,0 | 320,3 | 249,9 | 306,0 393,2 | 1 836,2 2 359,4 | incl. alloy steel products |
| 1 006,6 | 905,0 | 974,8 | 965,3 | 1 034,0 | 868,1 | 929,4 1 263,4 | 5 576,4 7 580,6 | other iron and steel goods in Mill. Euro ³⁾ |
| 2 146,4 | 1 909,0 | 2 138,9 | 2 101,4 | 2 204,6 | 1 852,2 | 2 091,5 2 466,6 | 12 549,0 14 799,6 | iron and steel products total in Mill. Euro ⁴⁾ |

*) Figures of the special trade.

¹⁾ From ingots to other sheets.

²⁾ Incl. products of tube rolling mills.

³⁾ Containing all other goods of chapter 72 and 73 of the foreign trade statistics.

⁴⁾ Containing all goods of chapter 72 and 73.

11 Stahlhandel
11.1 Lieferungen von Stahlerzeugnissen des lagerhaltenden Stahlhandels *)
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|-------------------------------------|--------------|-------------------|---------------------|--------------------|------------------|------------------|------------------|
| Stahlerzeugnisse | 2003 2004 | 1 115,0 885,8 | 1 086,7 891,4 | 1 100,3 1 123,8 | 1 064,5 980,9 | 1 066,0 891,6 | 1 032,8 987,3 |
| an Verbraucher | 2003 2004 | 205,9 638,6 | 198,2 632,0 | 205,4 810,8 | 196,5 712,6 | 185,4 656,7 | 180,5 718,1 |
| an Händler und Export | 2003 2004 | 182,9 247,2 | 175,3 259,5 | 170,0 313,0 | 161,1 268,3 | 150,9 234,9 | 143,6 269,2 |
| Absatz der Stahl- und Servicecenter | 2003 2004 | - 268,9 | - 264,2 | - 303,1 | - 282,1 | - 271,6 | - 293,8 |
| Schwere Profile ¹⁾ | 2003 2004 | 117,4 102,7 | 109,5 107,3 | 114,4 143,3 | 119,5 123,5 | 127,3 102,8 | 123,9 116,6 |
| Stabstahl | 2003 2004 | 96,8 91,6 | 95,9 101,8 | 92,6 144,9 | 89,9 115,9 | 92,2 96,4 | 90,8 105,4 |
| Betonstahl in Stäben | 2003 2004 | 56,5 55,4 | 62,6 60,9 | 82,9 89,6 | 88,4 80,6 | 98,0 76,7 | 85,8 82,6 |
| Quartablech | 2003 2004 | 134,4 116,7 | 130,4 120,5 | 138,6 144,4 | 126,5 123,9 | 118,6 112,6 | 113,2 124,2 |
| Bandblech | 2003 2004 | 89,6 91,9 | 85,7 91,6 | 88,9 113,7 | 86,4 99,6 | 79,2 83,5 | 79,3 84,7 |
| Kaltgewalztes Blech | 2003 2004 | 157,1 109,3 | 154,7 112,0 | 142,6 130,3 | 138,6 116,7 | 133,0 108,9 | 131,1 126,8 |
| Oberflächenveredeltes Material | 2003 2004 | 258,3 186,2 | 252,4 184,9 | 251,9 221,5 | 231,3 199,6 | 243,4 195,9 | 243,8 220,1 |
| Bandstahl | 2003 2004 | 68,5 56,1 | 62,1 49,7 | 57,5 61,2 | 55,3 54,2 | 53,9 53,8 | 51,3 57,6 |
| Walzdraht | 2003 2004 | 2,0 3,9 | 2,5 4,5 | 3,4 6,8 | 3,4 5,7 | 4,3 4,5 | 4,3 4,7 |
| Halbzeug | 2003 2004 | 38,2 36,9 | 35,5 26,7 | 37,3 31,5 | 35,8 30,4 | 31,5 26,6 | 28,9 31,9 |
| Warmbreitband | 2003 2004 | 96,2 35,0 | 95,3 31,3 | 90,4 36,7 | 89,4 30,7 | 84,5 30,0 | 80,3 32,9 |

11.2 Bestand an Stahlerzeugnissen beim lagerhaltenden Stahlhandel am Monatsende *)
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|--------------------------------|--------------|-------------------|---------------------|----------------|----------------|----------------|----------------|
| Stahlerzeugnisse | 2003 2004 | 2 504 2 493 | 2 543 2 555 | 2 550 2 569 | 2 552 2 567 | 2 548 2 548 | 2 505 2 582 |
| Schwere Profile ¹⁾ | 2003 2004 | 346 328 | 362 334 | 365 322 | 357 330 | 332 339 | 320 351 |
| Stabstahl | 2003 2004 | 313 361 | 319 398 | 318 400 | 319 401 | 322 400 | 330 405 |
| Betonstahl in Stäben | 2003 2004 | 184 182 | 194 185 | 193 196 | 192 184 | 181 167 | 159 161 |
| Quartablech | 2003 2004 | 424 470 | 424 467 | 425 446 | 443 448 | 447 449 | 447 451 |
| Bandblech | 2003 2004 | 169 165 | 174 185 | 177 195 | 179 195 | 181 197 | 177 193 |
| Kaltgewalztes Blech | 2003 2004 | 252 243 | 247 241 | 258 240 | 257 250 | 270 248 | 271 267 |
| Oberflächenveredeltes Material | 2003 2004 | 481 429 | 488 426 | 490 464 | 484 468 | 480 463 | 467 466 |
| Bandstahl | 2003 2004 | 27 44 | 28 50 | 27 46 | 27 43 | 28 43 | 28 44 |
| Walzdraht | 2003 2004 | 4,8 9,8 | 6,0 12 | 6,8 12 | 6,8 9,5 | 6,7 7,7 | 5,9 7 |
| Halbzeug | 2003 2004 | 90 92 | 88 85 | 80 81 | 81 79 | 94 76 | 96 78 |
| Warmbreitband | 2003 2004 | 213 168 | 212 172 | 210 168 | 207 161 | 206 160 | 203 158 |

*) In 2003 unlegierter Stahl, ab 2004 unlegierter und anderer legierter Stahl.

¹⁾ Träger, Grubenausbauprofile, Spundwandzeugnisse, Oberbauerzeugnisse.

11 Stock holding steel merchants
11.1 Deliveries of steel products *) of stock holding steel merchants
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juni January - June | | product |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|--------------------|---|
| | | | | | | MD Ø | Gesamt total | |
| 1 142,6 | 969,5 | 1 099,1 | 1 152,0 | 1 071,5 | 805,9 | 1 077,6 960,2 | 6 465,3 5 760,9 | steel products |
| 198,0 | 169,4 | 189,6 | 198,5 | 186,6 | 142,7 | 195,3 694,8 | 1 172,0 4 168,9 | to consumers |
| 163,3 | 134,1 | 150,3 | 167,8 | 166,8 | 122,5 | 163,9 265,3 | 983,7 1 592,1 | to other merchants and export |
| - | - | - | - | - | - | 280,6 | 1 683,7 | sales of the steel and servicecenter |
| 141,4 | 120,5 | 133,3 | 138,2 | 117,6 | 83,8 | 118,6 116,0 | 711,8 696,2 | heavy sections ¹⁾ |
| 102,3 | 84,1 | 94,2 | 98,6 | 88,6 | 64,5 | 93,0 109,3 | 558,3 656,0 | bars |
| 79,1 | 83,7 | 85,6 | 62,3 | 57,8 | 38,9 | 79,0 74,3 | 474,2 445,8 | concrete reinforcing bars |
| 127,4 | 107,4 | 115,9 | 126,4 | 120,6 | 89,4 | 127,0 123,7 | 761,8 742,5 | four high sheets |
| 88,4 | 77,2 | 85,7 | 89,5 | 82,7 | 63,2 | 84,9 94,2 | 509,2 565,0 | hot rolled sheets |
| 148,9 | 116,9 | 149,5 | 161,0 | 152,6 | 113,9 | 142,8 117,3 | 857,1 703,9 | cold rolled sheet |
| 275,0 | 225,1 | 262,4 | 282,6 | 267,1 | 210,7 | 246,9 201,4 | 1 481,2 1 208,2 | surface treated material |
| 56,4 | 44,3 | 56,3 | 59,1 | 58,4 | 46,9 | 58,1 55,4 | 348,6 332,6 | hot rolled narrow strip |
| 2,7 | 3,8 | 3,9 | 3,3 | 2,0 | 1,8 | 3,3 5,0 | 19,9 30,0 | wire rods |
| 31,9 | 31,9 | 30,4 | 39,8 | 32,4 | 27,2 | 34,5 30,7 | 207,1 184,0 | semi-finished products |
| 89,0 | 74,6 | 82,0 | 91,2 | 91,7 | 65,6 | 89,4 32,8 | 536,1 196,6 | hot rolled wide strip |

11.2 Stocks of steel products *) of stock holding steel merchant at the end of month
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | product |
|--------------|------------------|------------------------|--------------------|----------------------|----------------------|------------------------------|
| 2 433 | 2 423 | 2 399 | 2 453 | 2 388 | 2 326 | steel products |
| 318 | 308 | 305 | 322 | 321 | 313 | heavy sections ¹⁾ |
| 331 | 328 | 323 | 337 | 334 | 321 | bars |
| 128 | 152 | 160 | 162 | 164 | 160 | concrete reinforcing bars |
| 439 | 445 | 456 | 492 | 453 | 453 | for high sheets |
| 169 | 168 | 162 | 159 | 153 | 152 | hot rolled sheets |
| 279 | 271 | 256 | 251 | 252 | 235 | cold rolled sheet |
| 447 | 429 | 414 | 405 | 396 | 378 | surface treated material |
| 28 | 30 | 30 | 31 | 31 | 30 | hot rolled narrow strip |
| 4,4 | 5,5 | 5,5 | 4,7 | 4,6 | 4,3 | wire rods |
| 94 | 97 | 102 | 110 | 110 | 110 | semi-finished products |
| 195 | 190 | 184 | 180 | 170 | 170 | hot rolled wide strip |

*) In 2003 non-alloyed steel, for 2004 non-alloyed and other alloyed steel.

¹⁾ Beams, colliery arches profiles, sheet pilings, railway track products.

12 Früheres Bundesgebiet

12.1 Erzeugung
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|---|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Rohstahl ¹⁾ | 2003 | 3 299,2 | 3 113,5 | 3 509,6 | 3 296,2 | 3 351,3 | 3 105,0 |
| | 2004 | 3 388,9 | 3 213,4 | 3 426,7 | 3 304,1 | 3 273,5 | 3 342,9 |
| Rohblöcke | 2003 | 3 279,1 | 3 091,5 | 3 487,9 | 3 274,7 | 3 331,9 | 3 089,7 |
| | 2004 | 3 388,1 | 3 212,7 | 3 425,7 | 3 303,0 | 3 272,6 | 3 342,0 |
| Flüssigstahl für Stahlguss ²⁾ | 2003 | 20,2 | 22,0 | 21,7 | 21,5 | 19,4 | 15,2 |
| | 2004 | . | . | . | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 2003 | 2 686,2 | 2 641,1 | 3 018,6 | 2 842,6 | 2 712,0 | 2 515,6 |
| | 2004 | 2 771,6 | 2 792,2 | 3 085,2 | 2 785,2 | 2 865,1 | 2 913,9 |
| Schmiedestücke ²⁾ | 2003 | 51,4 | 51,0 | 49,9 | 47,2 | 43,9 | 42,2 |
| | 2004 | 45,4 | 45,7 | 53,1 | 45,5 | 54,3 | 54,5 |

13 Neue Länder und Berlin-Ost

13.1 Erzeugung
1 000 t

| Erzeugnis | Jahr year | Januar January | Februar February | März March | April April | Mai May | Juni June |
|---|--------------|-------------------|---------------------|---------------|----------------|------------|--------------|
| Rohstahl ¹⁾ | 2003 | 513,4 | 504,8 | 629,1 | 581,1 | 570,0 | 511,0 |
| | 2004 | 519,0 | 516,3 | 619,6 | 556,5 | 586,3 | 549,0 |
| Rohblöcke | 2003 | 507,7 | 499,4 | 623,5 | 576,0 | 564,6 | 505,9 |
| | 2004 | 518,8 | 515,9 | 619,2 | 556,1 | 586,0 | 548,5 |
| Flüssigstahl für Stahlguss ²⁾ | 2003 | 5,7 | 5,5 | 5,6 | 5,0 | 5,4 | 5,1 |
| | 2004 | . | . | . | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 2003 | 473,4 | 429,6 | 555,3 | 487,6 | 499,3 | 456,1 |
| | 2004 | 485,2 | 480,1 | 547,5 | 472,3 | 529,2 | 489,5 |
| Schmiedestücke ²⁾ | 2003 | 5,1 | 5,4 | 5,6 | 5,2 | 5,4 | 5,0 |
| | 2004 | 6,2 | 5,9 | 7,1 | 6,1 | 6,5 | 5,9 |

¹⁾) Ab 2004 ohne unabhängige Stahlgießereien.²⁾) Bis 31.12.2002 mit einem Rohgewicht von über 125 kg, geschmiedetes Halbzeug, geschmiedete Stäbe, Freiformschmiedestücke, Ringe, Rollendes Eisenbahnzeug.
Ab 01.01.2003 geschmiedetes Halbzeug, geschmiedete Stäbe und geschmiedete Profile.

12 Federal Republic of Germany in the borders before Oct. 3, 1990

12.1 Production
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|--------------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|----------------------|--|
| | | | | | | MD Ø | Gesamt total | |
| 3 100,9 3 406,4 | 2 854,6 | 3 034,7 | 3 306,6 | 3 318,5 | 3 051,2 | 3 253,7 3 336,6 | 22 775,8 23 356,0 | crude steel ¹⁾ |
| 3 083,4 3 405,2 | 2 840,2 | 3 015,0 | 3 272,0 | 3 296,3 | 3 030,5 | 3 234,0 3 335,6 | 22 638,2 23 349,4 | ingots |
| 17,5 . | 14,4 | 19,7 | 34,6 | 22,2 | 20,7 | 19,7 . | 137,6 . | liquid steel for cast steel ²⁾ |
| 2 524,4 2 851,6 | 2 149,3 | 2 652,0 | 2 695,9 | 2 738,3 | 2 359,6 | 2 705,8 2 866,4 | 18 940,5 20 064,8 | hot rolled steel products |
| 52,7 53,2 | 37,0 | 45,2 | 48,7 | 48,2 | 36,4 | 48,3 50,3 | 338,3 351,8 | forged products ²⁾ |

13 New "Länder" and Berlin-East

13.1 Production
1 000 t

| Juli July | August August | September September | Oktober October | November November | Dezember December | Januar bis Juli January - July | | product |
|----------------|------------------|------------------------|--------------------|----------------------|----------------------|-----------------------------------|--------------------|--|
| | | | | | | MD Ø | Gesamt total | |
| 453,3 483,8 | 498,8 | 583,2 | 563,7 | 583,1 | 476,1 | 537,5 547,2 | 3 762,7 3 830,4 | crude steel ¹⁾ |
| 448,0 483,4 | 494,4 | 578,4 | 558,3 | 578,2 | 472,5 | 532,1 546,8 | 3 725,0 3 827,9 | ingots |
| 5,4 . | 4,4 | 4,8 | 5,4 | 4,9 | 3,7 | 5,4 . | 37,7 . | liquid steel for cast steel ²⁾ |
| 367,2 433,1 | 439,4 | 525,5 | 502,6 | 523,0 | 379,9 | 466,9 491,0 | 3 268,5 3 436,9 | hot rolled steel products |
| 5,5 6,6 | 5,4 | 5,9 | 6,3 | 4,4 | 4,9 | 5,3 6,3 | 37,2 44,4 | forged products ²⁾ |

¹⁾) Since 2004 excluding independent steel-casting foundries.²⁾) Until Dec. 31, 2002 with a gross weight of more than 125 kg, forged semi-finished products, forged bars, hammer forging products, collars, rolling railway material.

| 14 Eisenschaffende Industrie | | | | | | | | | |
|------------------------------|---------|------|------|------|------|------|------------|------------|----------------------------|
| Gegenstand der Nachweisung | Einheit | 1999 | 2000 | 2001 | 2002 | 2003 | 2002 MD | 2003 MD | 2003 Oktober October |

| 14.1 Hochöfen und Direktreduktionsanlagen | | | | | | | | | |
|---|--------|----|----|----|----|----|---|---|----|
| Zahl der Hochöfen | Anzahl | 22 | 22 | 21 | 20 | 19 | x | x | 19 |
| dar. in Betrieb befindlich | Anzahl | 16 | 16 | 16 | 15 | 17 | x | x | 17 |

| 14.2 Rohstahlerzeugung nach Verfahren und Stahlwerksöfen | | | | | | | | | |
|--|------------------|----------|----------|----------|----------|----------|--------|--------|----------|
| Rohstahl fest, Blockguss | 1 000 t | 1 249 | 1 407 | 1 470 | 1 323 | 1 382 | 110 | 115 | 122 |
| Rohstahl fest, Strangguss | 1 000 t | 40 517 | 44 669 | 43 011 | 43 383 | 43 117 | 3 615 | 3 593 | 3 708 |
| Sonstiger Stahl, Blockguss | 1 000 t | . | . | . | . | . | . | . | . |
| Sonstiger Stahl, Strangguss | 1 000 t | 29 645 | 32 880 | 31 456 | 31 623 | 31 152 | 2 635 | 2 596 | 2 594 |
| Sonstiger Stahl, Flüssigstahl für Stahlguss | 1 000 t | . | . | . | . | . | . | . | . |
| Elektrostahl, Blockguss | 1 000 t | . | . | . | . | . | . | . | . |
| Elektrostahl, Strangguss | 1 000 t | 10 871 | 11 789 | 11 555 | 11 760 | 11 965 | 980 | 997 | 1 114 |
| Elektrostahl, Flüssigstahl für Stahlguss | 1 000 t | . | . | . | . | . | . | . | . |
| Stahlwerksöfen | | | | | | | | | |
| Sonstige Stahllöfen | Anzahl | 26 | 26 | 23 | 21 | 21 | x | x | 21 |
| darunter in Betrieb | Anzahl | 21 | 22 | 19 | 18 | 18 | x | x | 18 |
| Elektrostahllöfen (Lichtbogen und Induktion) darunter in Betrieb | Anzahl Anzahl | 59 59 | 59 59 | 58 58 | 58 57 | 57 56 | x x | x x | 57 56 |

| 14.3 Edeltahlerzeugung | | | | | | | | | |
|--------------------------------------|---------|-------|-------|-------|-------|-------|------|------|------|
| Edeltahlerzeugung | 1 000 t | 7 614 | 8 730 | 8 897 | 8 347 | 8 132 | 696 | 678 | 657 |
| Anteil an der Rohstahlerzeugung | % | 18,1 | 18,8 | 19,9 | 18,5 | 18,1 | 18,5 | 18,1 | 17,0 |
| Rohblöcke aus Edeltahl | 1 000 t | 7 606 | 8 720 | 8 886 | 8 337 | 8 121 | 695 | 677 | 656 |
| Anteil an Rohstahl fest | % | 18,3 | 18,9 | 20,0 | 18,6 | 18,3 | 18,6 | 18,3 | 17,1 |
| Legierter Flüssigstahl für Stahlguss | 1 000 t | 8,2 | 10 | 11 | 10 | 11 | 0,9 | 0,9 | 1,1 |
| Anteil an Flüssigstahl für Stahlguss | % | 2,8 | 3,3 | 3,3 | 3,3 | 3,5 | 3,3 | 3,5 | 2,7 |
| Sonstiger Stahl | 1 000 t | 4 123 | 4 691 | 4 915 | 4 329 | 4 009 | 361 | 334 | 305 |
| Elektrostahl | 1 000 t | 3 491 | 4 038 | 3 982 | 4 018 | 4 130 | 335 | 344 | 352 |
| unlegierter Edeltahl | 1 000 t | 1 273 | 1 439 | 1 296 | 1 322 | 794 | 110 | 66 | 115 |
| Baustahl | 1 000 t | 1 260 | 1 425 | 1 284 | 1 303 | 787 | 109 | 66 | . |
| Werkzeugstahl | 1 000 t | 13 | 14 | 12 | 19 | 7,7 | 1,6 | 0,6 | . |
| Legierter Edeltahl | 1 000 t | 6 341 | 7 291 | 7 601 | 7 025 | 6 791 | 585 | 566 | 542 |
| Werkzeugstahl und Hartlegierungen | 1 000 t | 427 | 508 | 484 | 450 | 471 | 38 | 39 | 39 |
| Wälzlagerstahl | 1 000 t | 169 | 243 | 207 | 196 | 208 | 16 | 17 | 16 |
| Nichtrostender Stahl | 1 000 t | 1 421 | 1 517 | 1 454 | 1 520 | 1 462 | 127 | 122 | 119 |
| Hitzebeständiger Stahl | 1 000 t | 79 | 80 | 115 | 99 | 106 | 8,3 | 8,9 | 9,0 |
| Baustahl (ohne Sonderbaustahl) | 1 000 t | 2 542 | 3 088 | 3 063 | 2 981 | 2 968 | 248 | 247 | 240 |
| Sonderbaustahl | 1 000 t | 1 674 | 1 815 | 2 241 | 1 740 | 1 539 | 145 | 128 | 114 |
| Sonstiger Edeltahl | 1 000 t | 30 | 40 | 36 | 35 | 33 | 2,9 | 2,7 | 3,2 |

| 14 Iron and steel industry | | | | | | | | | |
|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------|--------------------|----------------------|------|------|
| 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | 2004 April April | 2004 Mai May | 2004 Juni June | unit | item |

| 14.1 Number of blast furnaces and direct reduction units | | | | | | | | | |
|--|----|----|----|----|----|----|----|--------|----------------|
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | number | blast furnaces |
| 17 | 17 | 16 | 16 | 16 | 16 | 16 | 16 | number | incl. in use |

| 14. 2 Production of crude steel by process and plants | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|---------|--|
| 123 | 81 | 115 | 110 | 135 | 121 | 117 | 131 | 1 000 t | crude steel, ingots |
| 3 752 | 3 422 | 3 792 | 3 618 | 3 910 | 3 739 | 3 742 | 3 760 | 1 000 t | crude steel, continuous casting |
| . | . | . | . | . | . | . | . | 1 000 t | other steel, ingots |
| 2 655 | 2 621 | 2 784 | 2 568 | 2 704 | 2 620 | 2 588 | 2 629 | 1 000 t | other steel, continuous casting |
| . | . | . | . | . | . | . | . | 1 000 t | other steel, liquid steel for steel casting |
| . | . | . | . | . | . | . | . | 1 000 t | electric steel, ingots |
| 1 097 | 800 | 1 007 | 1 050 | 1 205 | 1 119 | 1 154 | 1 131 | 1 000 t | electric steel, continuous casting |
| . | . | . | . | . | . | . | . | 1 000 t | electric steel, liquid steel for steel casting |
| | | | | | | | | | melting shops |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | number | other steel melting shops |
| 18 | 18 | 17 | 18 | 18 | 18 | 18 | 17 | number | incl. in use |
| | | | | | | | | | electric steel plants |
| 57 | 57 | 57 | 57 | 57 | 58 | 58 | 58 | number | (electric arc and induction furnace) |
| 56 | 56 | 56 | 56 | 56 | 57 | 57 | 57 | number | incl. in use |

| 14.3 Production of high-grade steel | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|---------|---|
| 660 | 578 | 706 | 685 | 751 | 719 | 706 | 743 | 1 000 t | high-grade steel production |
| 16,9 | 16,4 | 18,1 | 18,4 | 18,6 | 18,6 | 18,3 | 19,1 | % | share of crude steel production |
| 659 | 577 | 705 | 685 | 750 | 718 | 705 | 742 | 1 000 t | high-grade steel, ingots |
| 17,5 | 16,5 | 18,0 | 18,4 | 18,5 | 18,6 | 18,3 | 19,1 | % | share of crude steel ingots |
| 1,0 | 0,7 | 0,7 | 0,6 | 1,0 | 0,9 | 0,8 | 0,8 | 1 000 t | alloy liquid steel for steel casting |
| 3,6 | 2,9 | 65,9 | 50,7 | 72,0 | 60,5 | 61,9 | 56,3 | % | share of liquid steel for steel casting |
| 298 | 292 | 320 | 284 | 318 | 311 | 297 | 312 | 1 000 t | other steel |
| 362 | 286 | 386 | 401 | 433 | 408 | 409 | 431 | 1 000 t | electric steel |
| 112 | 104 | 132 | 146 | 148 | 136 | 160 | 142 | 1 000 t | non-alloy high-grade steel |
| . | 103 | 131 | 145 | 146 | 135 | 159 | 141 | 1 000 t | structural steel |
| . | 1,0 | 0,9 | 1,2 | 1,6 | 0,9 | 0,7 | 1,5 | 1 000 t | tool steel |
| 547 | 474 | 574 | 539 | 603 | 583 | 546 | 600 | 1 000 t | alloy high-grade steel |
| 40 | 29 | 41 | 37 | 46 | 37 | 39 | 45 | 1 000 t | tool steel |
| 13 | 14 | 18 | 14 | 20 | 25 | 20 | 20 | 1 000 t | roller bearing steel |
| 130 | 121 | 131 | 135 | 145 | 139 | 136 | 139 | 1 000 t | stainless steel |
| 8,8 | 7,2 | 8,9 | 9,8 | 12 | 12 | 12 | 10 | 1 000 t | heat resisting steel |
| 250 | 195 | 270 | 259 | 281 | 281 | 262 | 281 | 1 000 t | structural steel |
| 102 | 106 | 104 | 81 | 97 | 85 | 76 | 102 | 1 000 t | special structural steel |
| 3,1 | 1,8 | 1,9 | 1,8 | 2,6 | 2,9 | 2,2 | 2,9 | 1 000 t | other high-grade steel |

14 Eisenschaffende Industrie

| Gegenstand der Nachweisung | Einheit | 1999 | 2000 | 2001 | 2002 | 2003 | 2002 MD | 2003 MD | 2003 Oktober October |
|----------------------------|---------|------|------|------|------|------|------------|------------|----------------------------|
|----------------------------|---------|------|------|------|------|------|------------|------------|----------------------------|

14.4 Bestand an Walzstahlerzeugnissen bei den Warmwalzwerken

| | | | | | | | | | |
|---|---------|-------|-------|-------|-------|-------|---|---|-------|
| Walzstahlerzeugnisse | 1 000 t | 4 991 | 5 342 | 5 639 | 5 223 | 4 054 | x | x | 3 777 |
| Warmgewalzte Flacherzeugnisse | 1 000 t | 2 237 | 2 293 | 2 477 | 2 269 | 1 372 | x | x | 1 194 |
| Warmbreitband | 1 000 t | 1 899 | 1 845 | 1 991 | 1 814 | 906 | x | x | 782 |
| Warmgewalzter Bandstahl | 1 000 t | 125 | 123 | 150 | 131 | 127 | x | x | 134 |
| Warmgewalztes Blech und Breitflachstahl | 1 000 t | 214 | 325 | 336 | 324 | 338 | x | x | 278 |
| Sonstige Flacherzeugnisse | 1 000 t | 1 760 | 2 066 | 2 140 | 1 994 | 1 579 | x | x | 1 610 |
| Kaltgewalztes Blech und Feinstblech | 1 000 t | 799 | 934 | 955 | 739 | 466 | x | x | 492 |
| Elektroblech | 1 000 t | 41 | 50 | 57 | 55 | 49 | x | x | 50 |
| Verpackungsblech ¹⁾ | 1 000 t | 85 | 77 | 77 | 69 | 83 | x | x | 82 |
| Schmelztauchveredeltes Blech | 1 000 t | 464 | 567 | 593 | 739 | 651 | x | x | 623 |
| Elektrolytisch veredeltes Blech | 1 000 t | 294 | 302 | 307 | 263 | 226 | x | x | 235 |
| Organisch beschichtetes Blech | 1 000 t | 76 | 137 | 152 | 131 | 104 | x | x | 127 |
| Warmgewalzte Langerzeugnisse | 1 000 t | 994 | 983 | 1 023 | 960 | 1 103 | x | x | 974 |
| Walzdraht | 1 000 t | 313 | 350 | 321 | 304 | 412 | x | x | 390 |
| Betonstahl in Stäben | 1 000 t | 223 | 135 | 210 | 213 | 223 | x | x | 156 |
| Stabstahl ²⁾ | 1 000 t | 192 | 225 | 198 | 184 | 197 | x | x | 192 |
| Schwere Profile ³⁾ | 1 000 t | 208 | 241 | 238 | 221 | 224 | x | x | 188 |
| Oberbaumaterial | 1 000 t | 58 | 33 | 55 | 37 | 47 | x | x | 48 |

¹⁾ Weißblech u. -band, verzinnertes Blech, spezialverchromtes Blech u. Band.

²⁾ Flachstahl und andere Stäbe.

³⁾ Breitflanschträger, Formstahl, Spundwanderzeugnisse, Stabstahlprofile.

14.5 Erzeugung der Schmiede-, Press- und Hammerwerke

| | | | | | | | | | |
|--------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| Geschmiedetes Halbzeug ¹⁾ | 1 000 t | 18 | 15 | 14 | 14 | 12 | 1,2 | 1,0 | 0,9 |
| dar. aus Edelstahl | 1 000 t | 18 | 15 | 14 | 14 | 12 | 1,2 | 1,0 | 0,9 |
| Geschmiedete Stäbe | 1 000 t | 273 | 323 | 320 | 312 | 351 | 26 | 29 | 29 |
| dar. aus Edelstahl | 1 000 t | 221 | 256 | 259 | 250 | 286 | 21 | 24 | 23 |
| Geschmiedete Profile ²⁾ | 1 000 t | 263 | 284 | 321 | 310 | 267 | 26 | 22 | 26 |
| dar. aus Edelstahl | 1 000 t | 151 | 165 | 185 | 169 | 156 | 14 | 13 | 15 |

¹⁾ Halbzeug zum Versand an Verarbeiter (außer an Schmiede-, Preß- und Hammerwerke in der Bundesrepublik Deutschland und Export).

²⁾ Bis Dezember 2002 Freiformschmiedestücke (einschl. Ringe gew. u. geschm.).

14.6 Schrottaufkommen

| | | | | | | | | | |
|-------------------|---------|--------|--------|--------|--------|--------|-------|-------|-------|
| Sonstiger Schrott | 1 000 t | 17 949 | 19 850 | 19 589 | 19 181 | 18 385 | 1 598 | 1 532 | 1 651 |
| Gussbruch | 1 000 t | 10 | 16 | 13 | 5,6 | 22 | 0,5 | 1,8 | 5,2 |
| Legierter Schrott | 1 000 t | 1 156 | 1 350 | 1 348 | 1 331 | 2 491 | 111 | 208 | 250 |

14.7 Schrottverbrauch für die Rohstahlerzeugung

| | | | | | | | | | |
|-------------------------|---------|--------|--------|--------|--------|--------|-------|-------|-------|
| Sonstige Stahrohrblöcke | 1 000 t | 5 207 | 5 948 | 5 769 | 5 915 | 5 579 | 493 | 465 | 460 |
| Elektrostahrohrblöcke | 1 000 t | 12 315 | 13 442 | 13 355 | 13 234 | 13 461 | 1 103 | 1 122 | 1 261 |
| Stahlguss | 1 000 t | 288 | 294 | 316 | 301 | 303 | 25 | 25 | . |

14 Iron and steel industry

| 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | 2004 April April | 2004 Mai May | 2004 Juni June | unit | item |
|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------|--------------------|----------------------|------|------|
|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------|--------------------|----------------------|------|------|

14.4 Stocks of hot rolled steel products at producing plants

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------------------------------|
| 3 874 | 4 054 | 3 760 | 3 922 | 3 611 | 3 384 | 3 416 | 3 142 | 1 000 t | hot rolled steel products |
| 1 257 | 1 372 | 1 284 | 1 226 | 1 193 | 1 061 | 1 082 | 1 014 | 1 000 t | flat products |
| 800 | 906 | 827 | 760 | 752 | 679 | 686 | 636 | 1 000 t | hot rolled wide strip |
| 123 | 127 | 124 | 120 | 111 | 103 | 98 | 101 | 1 000 t | narrow strip |
| 333 | 338 | 334 | 347 | 330 | 279 | 299 | 278 | 1 000 t | plates and sheets, wide flats |
| 1 601 | 1 579 | 1 602 | 1 657 | 1 438 | 1 412 | 1 425 | 1 292 | 1 000 t | other flat products |
| 468 | 466 | 477 | 483 | 426 | 400 | 398 | 383 | 1 000 t | cold rolled strip |
| 48 | 49 | 50 | 56 | 51 | 49 | 49 | 48 | 1 000 t | electrical sheets |
| 88 | 83 | 85 | 89 | 72 | 78 | 82 | 81 | 1 000 t | packing plate ¹⁾ |
| 657 | 651 | 672 | 696 | 601 | 595 | 596 | 521 | 1 000 t | hot dip coated sheets |
| 224 | 226 | 210 | 215 | 194 | 194 | 198 | 182 | 1 000 t | elektrolytic coated sheets |
| 115 | 104 | 109 | 118 | 94 | 97 | 102 | 79 | 1 000 t | organic coated sheets |
| 1 017 | 1 103 | 873 | 1 039 | 980 | 911 | 909 | 835 | 1 000 t | long products |
| 393 | 412 | 275 | 357 | 296 | 264 | 271 | 261 | 1 000 t | wire rod |
| 183 | 223 | 188 | 173 | 182 | 172 | 188 | 169 | 1 000 t | concrete reinforcement bars |
| 198 | 197 | 132 | 198 | 196 | 187 | 189 | 179 | 1 000 t | other bars ²⁾ |
| 197 | 224 | 224 | 250 | 245 | 232 | 206 | 170 | 1 000 t | heavy sections ³⁾ |
| 46 | 47 | 54 | 62 | 62 | 57 | 56 | 56 | 1 000 t | railway track material |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

²⁾ Bars and other flats.

³⁾ Wide flanged beam, sections, sheet piling, steel bar profiles.

14.5 Production of forging, pressing and hammer mills

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|---------|--|
| 1,3 | 1,0 | 1,3 | 0,9 | 1,2 | 0,8 | 0,9 | 1,3 | 1 000 t | forged semi-finished product ¹⁾ |
| 1,3 | 1,0 | 1,3 | 0,9 | 1,2 | 0,8 | 0,9 | 1,3 | 1 000 t | incl. alloy steel |
| 29 | 24 | 28 | 29 | 33 | 29 | 34 | 33 | 1 000 t | forged bars |
| 25 | 19 | 23 | 24 | 27 | 24 | 29 | 28 | 1 000 t | incl. alloy steel |
| 23 | 18 | 24 | 23 | 27 | 22 | 27 | 28 | 1 000 t | forged sections ²⁾ |
| 14 | 11 | 14 | 13 | 15 | 12 | 16 | 17 | 1 000 t | incl. alloy steel |

¹⁾ Semi-finished products for dispatch (excl. for forging, pressing and hammer mill in Germany and export).

²⁾ Until Dec. 2002 hammer forgings (incl. collars, rolled and forged).

14.6 Scrap arising

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----------------|
| 1 569 | 1 330 | 1 525 | 1 478 | 1 837 | 1 755 | 1 637 | 1 663 | 1 000 t | other scrap |
| 4,8 | 5,7 | 0,6 | 0,5 | 0,5 | 0,5 | 0,3 | 0,3 | 1 000 t | cast-iron scrap |
| 230 | 184 | 230 | 235 | 255 | 247 | 231 | 248 | 1 000 t | alloy scrap |

14.7 Scrap consumption of the crude steel production

| | | | | | | | | | |
|-------|-----|-------|-------|-------|-------|-------|-------|---------|--------------------------|
| 460 | 451 | 481 | 427 | 503 | 505 | 491 | 500 | 1 000 t | other crude steel ingots |
| 1 236 | 896 | 1 157 | 1 148 | 1 370 | 1 297 | 1 257 | 1 288 | 1 000 t | electric steel ingots |
| . | . | . | . | . | . | . | . | 1 000 t | steel casting |

14 Eisenschaffende Industrie

14.8 Brennstoff-und Energiewirtschaft der Hochofen-,Stahl-, Walz-,Schmiede-, Press- und Hammerwerke *)

| Gegenstand der Nachweisung | Einheit | 1999 | 2000 | 2001 | 2002 | 2003 | 2002 MD | 2003 MD | 2003 Oktober October |
|--|---------------------------|--------|--------|--------|--------|--------|------------|------------|----------------------------|
| Feste Brennstoffe | | | | | | | | | |
| Zugang | 1 000 t | 17 493 | 16 938 | 15 498 | 15 454 | 15 933 | 1 288 | 1 328 | 1 313 |
| dar. Koks von eig. Hüttenkokereien ¹⁾ | 1 000 t | 5 188 | 5 297 | 5 277 | 5 221 | 4 094 | 435 | 341 | 320 |
| Einsatz | | | | | | | | | |
| Feste Brennstoffe in Sinteranlagen in SKE ²⁾ | 1 000 t | 1 667 | 1 752 | 1 638 | 1 540 | 1 473 | 128 | 123 | 126 |
| Verluste und Abgaben | 1 000 t | 687 | 861 | 713 | 299 | 416 | 25 | 35 | 33 |
| Flüssige Brennstoffe | | | | | | | | | |
| Verbrauch in Warmwalzwerken | 1 000 t | 19 | 16 | 16 | 28 | 30 | 2,3 | 2,5 | 3,0 |
| Bestand | 1 000 t | 31 | 28 | 30 | 32 | 39 | x | x | 31 |
| Koks(fengas **) | | | | | | | | | |
| Verbrauch in Hochofenbetrieben | Mill. m ³ (Vn) | 103 | 143 | 143 | 130 | 70 | 11 | 6,0 | 6,6 |
| Verbrauch in Stromerzeugungsanlagen ³⁾ | Mill. m ³ (Vn) | 365 | 287 | 290 | 257 | 397 | 21 | 33 | 35 |
| Verbrauch in Warmwalzwerken | Mill. m ³ (Vn) | 522 | 583 | 478 | 462 | 395 | 38 | 33 | 26 |
| Verluste und Abgaben | Mill. m ³ (Vn) | 72 | 62 | 62 | 51 | 129 | 4,2 | 11 | 20 |
| Hochofengas **) | | | | | | | | | |
| Verbrauch in Hochofenbetrieben | Mill. m ³ (Vn) | 1 254 | 1 370 | 1 309 | 1 310 | 1 360 | 109 | 113 | 114 |
| Verbrauch in Stromerzeugungsanlagen ³⁾ | Mill. m ³ (Vn) | 1 238 | 1 465 | 1 352 | 1 290 | 1 055 | 108 | 88 | 74 |
| Verbrauch in Warmwalzwerken | Mill. m ³ (Vn) | 185 | 184 | 174 | . | . | . | . | . |
| Verbrauch in Hüttenkokereien | Mill. m ³ (Vn) | 389 | 401 | 411 | 405 | 333 | 34 | 28 | 25 |
| Verluste und Abgaben ^{4) 5)} | Mill. m ³ (Vn) | 990 | 1 120 | 1 214 | 1 177 | 1 555 | 98 | 130 | 140 |
| Erdgas **) | | | | | | | | | |
| Verbrauch in Hochofenbetrieben | Mill. m ³ (Vn) | 268 | 263 | 193 | 240 | 379 | 20 | 32 | 41 |
| Verbrauch in Warmwalzwerken | Mill. m ³ (Vn) | 1 528 | 1 595 | 1 599 | 1 587 | 1 558 | 132 | 130 | 138 |
| Verbrauch in Frischdampfkesselhäusern | Mill. m ³ (Vn) | 161 | 142 | 175 | 158 | 145 | 13 | 12 | 13 |
| Strom | | | | | | | | | |
| Verbrauch in Sinteranlagen | Mill. kWh | 890 | 910 | 851 | 862 | 886 | 72 | 74 | 76 |
| Verluste und Abgaben | Mill. kWh | 2 898 | 3 057 | 3 160 | 3 372 | 3 954 | 281 | 329 | 335 |
| Dampf | | | | | | | | | |
| Eigenerzeugung | 1 000 t | 25 708 | 27 227 | 24 390 | 24 178 | 23 530 | 2 015 | 1 961 | 1 832 |
| dar. Sekundärdampf (Abhitzedampf) | 1 000 t | 3 972 | 3 908 | 3 870 | 4 038 | 4 470 | 336 | 373 | 399 |
| Verbrauch | 1 000 t | 23 912 | 25 350 | 22 776 | 22 835 | 21 769 | 1 903 | 1 814 | 1 671 |
| dar. in: Stromerzeugungsanlagen | 1 000 t | 15 636 | 17 006 | 14 776 | 15 492 | 14 800 | 1 291 | 1 233 | 1 074 |
| Hochofenbetrieben | 1 000 t | 1 802 | 1 734 | 1 419 | 1 149 | 1 105 | 96 | 92 | 81 |
| Warmwalzwerken | 1 000 t | 1 449 | 1 572 | 1 636 | 1 689 | 1 349 | 141 | 112 | 127 |
| Verluste und Abgaben | 1 000 t | 2 558 | 2 638 | 2 280 | 1 901 | 2 596 | 158 | 216 | 216 |
| Sauerstoff | | | | | | | | | |
| Verluste und Abgaben | Mill. m ³ (Vn) | 139 | 129 | 134 | 105 | 118 | 8,8 | 9,8 | 11 |

*) Einschl. der mit diesen örtlich verbundenen sonstigen Betriebe.

**) Umgerechnet auf einen Heizwert von Ho = 35,16912 MJ/ m³ (Vn).¹⁾ Einschl. Koksgrus.²⁾ Umrechnung in Steinkohleeinheiten (SKE) nach folgendem

Schlüssel: 1 t Steinkohle = 1 t Steinkohlenkoks = 3 t Roh-

braunkohle = 1,5 t Braunkohlenbriketts bzw. Schwellkoks.

³⁾ Einschl. Frischdampfkesselhaus.⁴⁾ Ohne Konvertergas.⁵⁾ Ohne Abgaben an die Hüttenkokereien.

14 Iron and steel industry

14.8 Fuel and energy management of the iron and steel works, the rolling, forging, pressing and hammer mills *)

| 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | 2004 April April | 2004 Mai May | 2004 Juni June | unit | item |
|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------|--------------------|----------------------|---------------------------|---|
| Solid fuels | | | | | | | | | |
| 1 311 | 1 371 | 1 381 | 1 228 | 1 431 | 1 342 | 1 362 | 1 408 | 1 000 t | increase |
| 309 | 308 | . | . | . | . | . | . | 1 000 t | incl. coke from own coke oven plant ¹⁾ |
| | | | | | | | | | consumption |
| 113 | 132 | 133 | 135 | 133 | 126 | 122 | 123 | 1 000 t | solid fuel in sinter plant in coal units ²⁾ |
| 33 | 35 | 41 | 30 | 36 | 37 | 46 | 43 | 1 000 t | loss and deliveries |
| Liquid fuels | | | | | | | | | |
| 3,1 | 2,6 | 3,3 | 3,2 | 3,1 | 1,0 | 4,0 | 2,9 | 1 000 t | consumption in hot rolling mills |
| 31 | 31 | 17 | 36 | 34 | 34 | 36 | 37 | 1 000 t | stocks |
| Coke oven gas **) | | | | | | | | | |
| 8,0 | 8,0 | 8,1 | 7,2 | 6,9 | 6,3 | 7,2 | 7,3 | Mill. m ³ (Vn) | consumption in blast furnace plants |
| 36 | 45 | 43 | 37 | 35 | 39 | 39 | 53 | Mill. m ³ (Vn) | consumption in power generation plants ³⁾ |
| 23 | 22 | 37 | 35 | 46 | 39 | 38 | 39 | Mill. m ³ (Vn) | consumption in hot rolling mills |
| 17 | 9,6 | 8,4 | 12 | 1,7 | 16,0 | 15 | 12 | Mill. m ³ (Vn) | loss and deliveries |
| Blast furnace gas **) | | | | | | | | | |
| 113 | 116 | 117 | 110 | 119 | 111 | 108 | 109 | Mill. m ³ (Vn) | consumption in blast furnace plants |
| 81 | 97 | 84 | 84 | 83 | 82 | 74 | 70 | Mill. m ³ (Vn) | consumption in power generation plants ³⁾ |
| . | . | . | . | . | . | . | . | Mill. m ³ (Vn) | consumption in hot rolling mills |
| 25 | 25 | . | . | . | . | . | . | Mill. m ³ (Vn) | consumption in coke oven plants |
| 146 | 135 | 177 | 161 | 185 | 173 | 150 | 149 | Mill. m ³ (Vn) | loss and deliveries ^{4) 5)} |
| Natural gas **) | | | | | | | | | |
| 38 | 29 | 45 | 36 | 41 | 38 | 41 | 39 | Mill. m ³ (Vn) | consumption in blast furnace plants |
| 136 | 110 | 134 | 129 | 136 | 125 | 133 | 128 | Mill. m ³ (Vn) | consumption in hot rolling mills |
| 13 | 14 | 17 | 15 | 14 | 12 | 11 | 10 | Mill. m ³ (Vn) | consumption in primary steam plants |
| Electric current | | | | | | | | | |
| 67 | 76 | 76 | 73 | 76 | 74 | 74 | 75 | Mill. kWh | consumption in sinter plants |
| 358 | 312 | 343 | 322 | 344 | 334 | 275 | 320 | Mill. kWh | loss and deliveries |
| Steam | | | | | | | | | |
| 1 897 | 2 240 | 2 212 | 2 017 | 1 983 | 1 892 | 1 781 | 1 855 | 1 000 t | production |
| 409 | 428 | 466 | 375 | 388 | 339 | 332 | 339 | 1 000 t | incl. secondary steam (waste heat) |
| 1 743 | 2 051 | 1 998 | 1 842 | 1 815 | 1 737 | 1 621 | 1 749 | 1 000 t | consumption |
| 1 131 | 1 398 | 1 216 | 1 177 | 1 161 | 1 169 | 1 066 | 1 194 | 1 000 t | incl. in power generation plants |
| 83 | 93 | 141 | 131 | 98 | 93 | 116 | 95 | 1 000 t | blast furnace plants |
| 122 | 118 | 176 | 108 | 130 | 110 | 98 | 135 | 1 000 t | hot rolling mills |
| 214 | 238 | 265 | 227 | 235 | 211 | 219 | 156 | 1 000 t | loss and deliveries |
| Oxygen | | | | | | | | | |
| 9,6 | 11 | 10 | 8,3 | 9,8 | 10 | 9,7 | 8,6 | Mill. m ³ (Vn) | loss and deliveries |

*) Incl. the locally joint other units.

**) Gas sorts converted to calorific power Ho = 35,16912 MJ/ m³ (Vn).¹⁾ Incl. breeze.²⁾ Converted in coal units:

1 t pit coal = 1 t pit coal coke = 3 t brown coal = 1,5 t brown coal briquettes / semi coke.

³⁾ Incl. primary steam boiler house.⁴⁾ Without converter gas.⁵⁾ Without delivery to coking plants.

14 Eisenschaffende Industrie
14.9 Beschäftigte *)

Anzahl

| Gegenstand der Nachweisung | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|--|---------|---------|---------|---------|---------|---------|
| nach Stellung im Beruf und Betriebsstellen | | | | | | |
| Beschäftigte | 178 613 | 145 189 | 127 458 | 120 003 | 114 305 | 109 642 |
| Angestellte ¹⁾ | 49 134 | 40 144 | 34 082 | 31 367 | 30 174 | 28 563 |
| Arbeiter ¹⁾ | 129 479 | 105 045 | 93 376 | 88 636 | 84 131 | 81 079 |
| Beschäftigte in der eisenschaffenden Industrie | 160 761 | 135 119 | 117 692 | 110 469 | 105 363 | 100 361 |
| Angestellte ¹⁾ | 44 070 | 37 358 | 31 315 | 28 758 | 27 647 | 25 914 |
| Arbeiter ¹⁾ | 116 691 | 97 761 | 86 377 | 81 711 | 77 716 | 74 447 |
| Hüttenkokerien ²⁾ | 1 553 | 1 395 | 1 307 | 1 101 | 1 062 | 1 050 |
| Hochofenbetriebe (einschl. Erzvorbereitung) | 6 683 | 5 498 | 4 820 | 4 285 | 4 042 | 4 000 |
| Sonstige Stahlwerke | 9 370 | 7 844 | 6 590 | 6 186 | 5 693 | 5 630 |
| Elektrostahlwerke | 4 814 | 4 264 | 3 923 | 4 164 | 4 156 | 4 071 |
| Warmwalzbetriebe | 23 770 | 19 052 | 16 768 | 16 052 | 15 340 | 15 187 |
| Kaltwalzwerke ³⁾ | 9 737 | 8 890 | 9 235 | 8 546 | 8 594 | 8 598 |
| Rohrwerke | 9 946 | 8 207 | 6 807 | 7 248 | 6 397 | 6 294 |
| Schmiede-, Press- und Hammerwerke | 5 350 | 4 551 | 4 087 | 4 179 | 3 969 | 3 430 |
| Sonst. Betriebe der Warmverformung | 4 089 | 3 743 | 4 047 | 3 630 | 3 529 | 3 784 |
| Hilfs- und Nebenbetriebe ⁴⁾ | 39 150 | 32 386 | 28 188 | 24 463 | 23 843 | 20 681 |
| Anteil an den Verwaltungsabteilungen | 2 229 | 1 931 | 1 385 | 1 168 | 1 139 | 1 726 |
| Beschäftigte in örtl. verb. Betrieben | 17 852 | 10 070 | 9 766 | 9 534 | 8 942 | 9 281 |
| Angestellte ¹⁾ | 5 064 | 2 786 | 2 767 | 2 609 | 2 527 | 2 649 |
| Arbeiter ¹⁾ | 12 788 | 7 284 | 6 999 | 6 925 | 6 415 | 6 632 |
| nach Geschlecht | | | | | | |
| Beschäftigte | 178 613 | 145 189 | 127 458 | 120 003 | 114 305 | 109 642 |
| männlich | 159 912 | 132 032 | 117 247 | 110 797 | 105 572 | 101 594 |
| weiblich | 18 701 | 13 157 | 102 211 | 9 206 | 8 733 | 8 048 |
| Angestellte ⁵⁾ | 49 134 | 40 144 | 34 082 | 31 367 | 30 174 | 28 563 |
| männlich | 25 758 | 29 992 | 25 997 | 23 971 | 23 141 | 22 048 |
| weiblich | 13 839 | 10 152 | 8 085 | 7 396 | 7 033 | 6 515 |
| Arbeiter ⁶⁾ | 129 479 | 105 045 | 93 376 | 88 636 | 84 131 | 81 079 |
| männlich | 124 617 | 102 040 | 91 250 | 86 826 | 82 431 | 79 546 |
| weiblich | 4 862 | 3 005 | 2 126 | 1 810 | 1 700 | 1 533 |
| nach Ländern | | | | | | |
| Beschäftigte ¹⁾ in: | | | | | | |
| Bremen, Hamburg, Niedersachsen, Berlin-West | 20 013 | 18 386 | 17 803 | 16 168 | 15 827 | 14 382 |
| dar. Arbeiter | 15 173 | 13 874 | 13 426 | 12 136 | 11 833 | 10 748 |
| Nordrhein-Westfalen | 105 680 | 88 788 | 75 709 | 71 364 | 67 305 | 63 913 |
| dar. Arbeiter | 75 756 | 63 066 | 54 380 | 51 620 | 48 525 | 46 293 |
| Hessen | 3 446 | 3 218 | 3 013 | 2 950 | 2 809 | 2 763 |
| dar. Arbeiter | 2 613 | 2 422 | 2 299 | 2 253 | 2 176 | 2 133 |
| Rheinland-Pfalz | 3 972 | 3 607 | 3 535 | 3 223 | 2 945 | 2 979 |
| dar. Arbeiter | 2 865 | 2 586 | 2 586 | 2 368 | 2 145 | 2 182 |
| Baden- Württemberg | 2 977 | 2 683 | 2 224 | 2 218 | 2 165 | 2 211 |
| dar. Arbeiter | 2 231 | 2 007 | 1 641 | 1 618 | 1 571 | 1 631 |
| Bayern | 2 902 | 2 724 | 2 603 | 2 429 | 2 323 | 2 505 |
| dar. Arbeiter | 2 317 | 2 148 | 2 035 | 1 893 | 1 811 | 1 976 |
| Saarland | 15 789 | 12 117 | 11 860 | 11 392 | 11 458 | 11 556 |
| dar. Arbeiter | 12 387 | 9 521 | 9 298 | 9 004 | 8 966 | 9 042 |
| Neue Länder und Berlin-Ost | 23 834 | 13 666 | 10 711 | 10 259 | 9 473 | 9 333 |
| dar. Arbeiter | 16 137 | 9 421 | 7 757 | 7 698 | 7 104 | 7 074 |

*) In der eisenschaffenden Industrie und den örtlich verbundenen Betrieben.

¹⁾ Einschl. Auszubildende.

²⁾ Ohne Nebengewinnungsanlagen.

³⁾ Für Bleche und Kaltbreitband.

⁴⁾ Einschl. gewerb. Auszubildende.

⁵⁾ Einschl. kaufm. u. techn. Auszubildende, Praktikanten usw. im Angestelltenverhältnis.

⁶⁾ Einschl. gewerb. Auszubildende, Praktikanten usw. im Lohnverhältnis.

14.10 Stunden der Angestellten und Arbeiter **)

| Gegenstand der Nachweisung | Einheit | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|--|---------|---------|---------|---------|---------|---------|---------|
| Geleistete Stunden der Angestellten | 1 000 | 73 835 | 61 525 | 53 366 | 48 071 | 44 987 | 43 289 |
| Ausfallstunden der Angestellten insgesamt (=100 %) | 1 000 | 22 466 | 17 933 | 13 299 | 11 962 | 10 857 | 10 144 |
| Anteil der Ausfallstunden an der Summe geleistete Stunden + Ausfallstunden ¹⁾ | % | 23,3 | 22,6 | 19,9 | 19,9 | 19,4 | 19,0 |
| Ausfallstunden durch | | | | | | | |
| Krankheit | % | 15,1 | 14,9 | 14,7 | 14,7 | 13,9 | 13,2 |
| Betriebsunfall | % | 0,2 | 0,2 | 0,3 | 0,3 | 0,3 | 0,3 |
| Tariffurlaub | % | 50,7 | 52,8 | 56,6 | 59,6 | 58,7 | 60,8 |
| Sonstige Ursache | % | 34,0 | 32,1 | 28,5 | 25,4 | 27,1 | 25,6 |
| Geleistete Stunden der Arbeiter | 1 000 | 186 726 | 151 583 | 137 888 | 131 676 | 119 287 | 117 710 |
| Ausfallstunden der Arbeiter insgesamt (=100 %) | 1 000 | 73 717 | 61 138 | 46 211 | 41 949 | 39 154 | 34 640 |
| Anteil der Ausfallstunden an der Summe geleistete Stunden + Ausfallstunden ¹⁾ | % | 28,3 | 28,7 | 25,1 | 24,2 | 24,7 | 22,7 |
| Ausfallstunden durch | | | | | | | |
| Krankheit | % | 24,0 | 21,2 | 24,5 | 26,4 | 23,3 | 23,1 |
| Betriebsunfall | % | 1,8 | 1,5 | 2,1 | 2,2 | 2,0 | 2,4 |
| Tariffurlaub | % | 46,0 | 46,3 | 50,7 | 54,2 | 53,4 | 57,3 |
| Sonstige Ursache | % | 28,2 | 31,0 | 22,8 | 17,2 | 21,3 | 17,1 |

**) In den Hochöfen, Stahl-, Walz-, Schmiede-, Press- und Hammerwerken einschl. der mit diesen örtlich verbundenen sonstigen Betriebe, ohne Stunden der Auszubildenden.

¹⁾ Ausfallstunden, einschl. nicht geleisteter Sonn- und Feiertagsstunden.

14 Iron and steel industry
14.9 Labour force *)

Number

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | item |
|--------------------------|---------|---------|---------|--------|--------|---|
| by job status and plants | | | | | | |
| 107 230 | 103 661 | 102 584 | 101 327 | 97 940 | 94 551 | total labour force |
| 27 970 | 27 384 | 27 072 | 26 895 | 26 502 | 25 883 | employees ¹⁾ |
| 79 260 | 76 277 | 75 512 | 74 432 | 71 438 | 68 668 | workmen ¹⁾ |
| 98 162 | 95 147 | 94 258 | 92 996 | 89 831 | 87 945 | labour force in the iron and steel industry |
| 25 338 | 24 859 | 24 589 | 24 425 | 24 062 | 23 870 | employees ¹⁾ |
| 72 824 | 70 288 | 69 669 | 68 571 | 65 769 | 64 075 | workmen ¹⁾ |
| 947 | 881 | 863 | 858 | 787 | 488 | cake oven plants ²⁾ |
| 3 803 | 3 595 | 3 438 | 3 158 | 3 136 | 3 069 | blast furnaces (incl.ore beneficiation) |
| 5 963 | 5 763 | 5 777 | 5 757 | 5 446 | 5 338 | other steel plants |
| 3 958 | 3 931 | 3 962 | 4 123 | 3 959 | 3 867 | electric steel plants |
| 14 847 | 14 474 | 14 381 | 14 165 | 13 315 | 13 056 | hot rolling mills |
| 8 398 | 8 236 | 8 018 | 7 764 | 7 619 | 7 185 | cold rolling mills ³⁾ |
| 5 590 | 5 448 | 5 134 | 4 987 | 4 488 | 5 257 | tube plants |
| 3 572 | 3 542 | 3 535 | 3 680 | 3 587 | 2 359 | forging, pressing and hammer mills |
| 3 831 | 3 871 | 4 085 | 4 132 | 4 132 | 4 472 | other hot forming plants |
| 20 122 | 19 288 | 19 334 | 16 199 | 15 596 | 14 762 | service and secondary process departments ⁴⁾ |
| 1 433 | 1 259 | 1 142 | 1 267 | 1 251 | 1 350 | share of administration |
| 9 068 | 8 514 | 8 326 | 8 331 | 8 109 | 6 606 | labour force in local plants |
| 2 632 | 2 525 | 2 483 | 2 470 | 2 440 | 2 013 | employees ¹⁾ |
| 6 436 | 5 989 | 5 843 | 5 861 | 5 669 | 4 593 | workmen ¹⁾ |
| by gender | | | | | | |
| 107 230 | 103 661 | 102 584 | 101 327 | 97 940 | 94 551 | labour force ¹⁾ |
| 99 381 | 95 945 | 94 952 | 93 815 | 90 558 | 87 160 | male |
| 7 849 | 7 716 | 7 632 | 7 512 | 7 382 | 7 391 | female |
| 27 970 | 27 384 | 27 072 | 26 895 | 26 502 | 25 883 | employees ⁵⁾ |
| 21 641 | 21 116 | 20 872 | 20 780 | 20 460 | 19 801 | male |
| 6 329 | 6 268 | 6 200 | 6 115 | 6 042 | 6 082 | female |
| 79 260 | 76 277 | 69 669 | 74 432 | 71 438 | 68 668 | workmen ⁶⁾ |
| 77 740 | 74 829 | 68 237 | 73 035 | 70 098 | 67 359 | male |
| 1 520 | 1 448 | 1 432 | 1 397 | 1 340 | 1 309 | female |
| German Landers | | | | | | |
| 14 070 | 13 900 | 14 102 | 13 561 | 13 315 | 12 968 | labour force ¹⁾ of |
| 10 457 | 10 260 | 10 357 | 10 004 | 9 781 | 9 470 | Bremen, Hamburg, Lower Saxony, Berlin-West |
| 61 709 | 58 690 | 57 119 | 56 086 | 54 218 | 51 496 | incl. workmen |
| 44 628 | 42 177 | 41 118 | 40 236 | 38 634 | 36 360 | North Rhine Westphalia |
| 2 815 | 2 804 | 2 843 | 2 821 | 2 761 | 2 659 | incl. workmen |
| 2 185 | 2 179 | 2 212 | 2 189 | 2 130 | 2 068 | Hessen |
| 2 961 | 2 877 | 2 982 | 3 084 | 2 833 | 3 167 | incl. workmen |
| 2 170 | 2 108 | 2 211 | 2 294 | 2 071 | 2 351 | Rhineland-Palatinate |
| 2 306 | 2 346 | 2 372 | 2 429 | 2 440 | 2 354 | incl. workmen |
| 1 715 | 1 744 | 1 740 | 1 798 | 1 807 | 1 721 | Baden- Württemberg |
| 2 507 | 2 499 | 2 491 | 2 503 | 1 603 | 1 617 | incl. workmen |
| 1 981 | 1 972 | 1 970 | 1 985 | 1 262 | 1 278 | Bavaria |
| 11 477 | 11 222 | 11 311 | 11 147 | 11 133 | 11 305 | incl. workmen |
| 8 965 | 8 759 | 8 804 | 8 609 | 8 527 | 8 672 | Saarland |
| 9 385 | 9 323 | 9 364 | 9 696 | 9 637 | 9 895 | incl. workmen |
| 7 159 | 7 078 | 7 100 | 7 317 | 7 226 | 6 748 | New "Länder" and Berlin-East |
| | | | | | | incl. workmen |

*) In the iron and steel industry and the locally joint units.

¹⁾ Incl. apprentices.

²⁾ Without secondary process units.

³⁾ For sheets and cold wide strip.

⁴⁾ Incl. industrial apprentices.

⁵⁾ Incl. merchant and technical practitioners etc. as employees.

⁶⁾ Incl. industrial apprentices, practitioners etc. as workmen.

14.10 Hours of employees and workmen **)

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | unit | item |
|---------|---------|---------|---------|--------|--------|-------|---|
| 41 656 | 40 906 | 39 663 | 39 060 | 35 447 | 37 353 | 1 000 | hours worked of the employees |
| 9 436 | 8 828 | 8 870 | 8 957 | 8 130 | 8 769 | 1 000 | total down-hours of the employees (=100 %) |
| 18,5 | 17,7 | 18,3 | 18,7 | 18,7 | 19,0 | % | share of down-hours to hours worked plus down-hours ¹⁾ |
| 14,2 | 16,0 | 15,4 | 15,6 | 14,9 | 14,8 | % | sickness |
| 0,3 | 0,3 | 0,3 | 0,3 | 0,2 | 0,2 | % | works accident |
| 64,1 | 64,8 | 62,6 | 60,4 | 61,1 | 60,7 | % | tariff vacation |
| 21,4 | 18,9 | 21,7 | 23,7 | 23,8 | 24,3 | % | other cause |
| 114 749 | 108 432 | 108 796 | 106 259 | 93 848 | 97 888 | 1 000 | hours worked of the workmen |
| 32 797 | 31 915 | 30 255 | 30 482 | 27 019 | 28 408 | 1 000 | total down-hours of the workmen (=100 %) |
| 28,6 | 22,7 | 27,8 | 22,3 | 22,4 | 22,5 | % | share of down-hours to hours worked plus down-hours ¹⁾ |
| 24,2 | 25,0 | 25,2 | 24,4 | 24,8 | 24,2 | % | sickness |
| 2,0 | 1,9 | 1,8 | 1,8 | 1,6 | 1,5 | % | works accident |
| 59,5 | 58,0 | 59,1 | 59,0 | 59,4 | 59,8 | % | tariff vacation |
| 14,3 | 15,1 | 13,9 | 14,8 | 14,2 | 14,5 | % | other cause |

**) In iron and steel plants, rolling, forging, pressing and hammer mills incl. the locally joint units, without hours of the apprentices.

¹⁾ Down-hours, incl. not worked hours on sundays and holidays.

| 15 Weltübersichten | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|------|--|
| 15.1 Marktversorgung mit Stahl in Rohstahlgewicht *) | | | | | | | | | | |
| Land | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| | 1 000 t | | | | | | | | | |
| Deutschland | 40 677 | 34 177 | 38 124 | 39 896 | 38 432 | 41 511 | 39 415 | 37 355 | ... | |
| Frankreich | 17 063 | 15 422 | 17 233 | 19 419 | 19 233 | 20 729 | 18 495 | 18 202 | ... | |
| Belgien, Luxemburg | 5 277 | 3 719 | 4 036 | 4 463 | 3 350 | 5 001 | 3 451 | 3 645 | ... | |
| Niederlande | 5 550 | 5 290 | 5 410 | 6 070 | 5 850 | 5 000 | 5 040 | 4 500 | ... | |
| Italien | 31 039 | 24 522 | 29 194 | 31 917 | 31 621 | 32 511 | 32 586 | 31 863 | ... | |
| Vereinigtes Königreich | 15 090 | 14 880 | 15 590 | 16 570 | 15 580 | 15 300 | 15 260 | 14 220 | ... | |
| Irland | 621 | 720 | 759 | 818 | 872 | 930 | 868 | 1 000 | ... | |
| Dänemark | 2 094 | 1 786 | 1 985 | 2 275 | 1 799 | 1 942 | 1 961 | 2 205 | ... | |
| Griechenland | 2 365 | 2 371 | 2 939 | 2 941 | 2 899 | 3 633 | 3 457 | 3 449 | ... | |
| Spanien | 13 200 | 12 300 | 14 400 | 16 500 | 18 500 | 18 400 | 19 900 | 20 300 | ... | |
| Portugal | 2 543 | 2 234 | 2 737 | 2 865 | 3 180 | 3 362 | 3 365 | 3 701 | ... | |
| Finnland | 2 060 | 1 950 | 2 210 | 2 280 | 2 030 | 2 500 | 2 300 | 2 150 | ... | |
| Österreich | 3 890 | 3 560 | 4 760 | 5 170 | 5 010 | 5 470 | 5 160 | 4 590 | ... | |
| Schweden | 4 420 | 3 840 | 4 140 | 4 500 | 4 510 | 4 640 | 3 980 | 4 040 | ... | |
| Norwegen | 1 777 | 1 359 | 1 880 | 2 000 | 1 230 | 1 260 | 1 380 | 1 300 | ... | |
| Schweiz | 2 328 | 1 881 | 2 124 | 2 179 | 2 105 | 2 467 | 2 360 | 2 070 | ... | |
| Bulgarien | 903 | 1 046 | 1 086 | 1 032 | 715 | 718 | 723 | 929 | ... | |
| Serbien und Montenegro ¹⁾ | x | x | x | x | x | x | x | x | x | |
| Polen | 8 477 | 7 220 | 8 070 | 8 244 | 7 750 | 8 168 | 7 340 | 7 585 | ... | |
| Rumänien | 3 850 | 4 200 | 3 950 | 3 450 | 2 590 | 3 100 | 1 850 | 3 440 | ... | |
| Slowakei | 1 470 | 1 410 | 1 328 | 1 048 | 1 320 | 1 130 | 1 349 | 2 742 | ... | |
| Tschechische Republik | 4 370 | 3 800 | 4 340 | 4 390 | 3 880 | 4 460 | 4 630 | 4 890 | ... | |
| Türkei | 10 750 | 10 470 | 12 440 | 13 490 | 12 050 | 14 040 | 11 580 | 12 870 | ... | |
| Ungarn | 1 680 | 1 460 | 1 700 | 1 900 | 1 940 | 2 070 | 2 180 | 2 330 | ... | |
| Zypern | 280 | 233 | 203 | 286 | 237 | 245 | 251 | 296 | ... | |
| Republik Moldau | 674 | 689 | 862 | 778 | 821 | 943 | 1 001 | 548 | ... | |
| Russische Föderation | 21 894 | 19 919 | 21 029 | 18 073 | 20 798 | 28 521 | 31 070 | 28 275 | ... | |
| Ukraine | 7 774 | 8 153 | 5 313 | 3 951 | 3 101 | 3 070 | 1 749 | 737 | ... | |
| Weißrussland | 1 053 | 1 173 | 1 114 | 1 243 | 1 196 | 1 199 | 1 067 | 1 057 | ... | |
| Europa | 204 342 | 180 458 | 202 529 | 212 554 | 208 302 | 228 351 | 222 402 | 218 495 | ... | |
| Ägypten | 4 343 | 3 654 | 5 358 | 5 144 | 5 764 | 4 888 | 4 888 | 4 100 | ... | |
| Algerien | 1 880 | 1 582 | 999 | 1 742 | 1 512 | 2 067 | 2 782 | 2 453 | ... | |
| Kenia | 403 | 317 | 383 | 300 | 407 | 358 | 403 | 478 | ... | |
| Libysch-Arabishe Dschamahirija | 1 146 | 1 049 | 1 108 | 1 007 | 592 | 338 | 128 | 332 | ... | |
| Marokko | 1 313 | 548 | 1 085 | 1 008 | 1 040 | 1 034 | 1 198 | 1 716 | ... | |
| Nigeria | 363 | 356 | 599 | 509 | 926 | 1 013 | 1 535 | 1 443 | ... | |
| Simbabwe | 320 | 320 | 326 | 290 | ... | ... | ... | ... | ... | |
| Südafrika | 5 320 | 4 894 | 4 964 | 4 519 | 4 266 | 4 488 | 4 661 | 5 364 | ... | |
| Tunesien | 640 | 650 | 469 | 679 | 638 | 783 | 738 | 701 | ... | |
| Afrika | 15 728 | 13 370 | 15 291 | 15 198 | 15 145 | 14 569 | 16 333 | 16 587 | ... | |
| Argentinien | 3 460 | 4 230 | 4 438 | 4 533 | 3 568 | 3 379 | 2 920 | 1 970 | ... | |
| Bolivien | 146 | 153 | 161 | 169 | 178 | 187 | 190 | 178 | ... | |
| Brasilien | 14 639 | 15 793 | 18 422 | 17 565 | 17 140 | 19 202 | 20 411 | 17 307 | ... | |
| Chile | 1 880 | 2 159 | 2 321 | 2 214 | 1 737 | 1 977 | 2 278 | 2 370 | ... | |
| Costa Rica | 200 | 211 | 353 | 405 | 464 | 436 | 440 | 339 | ... | |
| Dominikanische Republik | 288 | 352 | 365 | 471 | 659 | 797 | 800 | 704 | ... | |
| Ecuador | 528 | 514 | 529 | 596 | 350 | 770 | 750 | 622 | ... | |
| El Salvador | 124 | 143 | 153 | 164 | 176 | 180 | 180 | 379 | ... | |
| Guatemala | 261 | 241 | 264 | 429 | 417 | 494 | 500 | 458 | ... | |
| Kanada | 15 047 | 14 555 | 17 700 | 17 600 | 18 200 | 19 800 | 16 900 | 17 700 | ... | |
| Kolumbien | 2 430 | 2 299 | 2 169 | 2 017 | 1 330 | 2 305 | 1 782 | 2 220 | ... | |
| Kuba | 217 | 289 | 237 | 245 | 226 | 249 | 250 | 206 | ... | |
| Mexiko | 7 602 | 10 587 | 14 438 | 16 832 | 17 623 | 19 800 | 18 800 | 19 800 | ... | |
| Nicaragua | 116 | 122 | 129 | 135 | 141 | 148 | 150 | 189 | ... | |
| Peru | 1 220 | 954 | 1 241 | 1 436 | 929 | 990 | 1 023 | 1 308 | ... | |
| Vereinigte Staaten | 112 583 | 118 579 | 123 589 | 134 629 | 127 468 | 132 894 | 114 286 | 118 226 | ... | |
| Venezuela | 3 228 | 2 969 | 3 348 | 2 618 | 2 272 | 3 006 | 3 174 | 2 120 | ... | |
| Amerika | 163 969 | 174 150 | 189 857 | 202 058 | 192 878 | 206 614 | 184 834 | 186 096 | ... | |

*) Rohstahlherzeugung plus Einfuhr minus Ausfuhr ohne Berücksichtigung von Lagerbestandsveränderungen. Ein- und Ausfuhr der Stahlerzeugnisse sind i. d. R. unter Verwendung des Faktors 1,3/(1+0,175c) auf Rohstahlgewicht umgerechnet, wobei "c" dem Stranggussanteil des jeweiligen Landes entspricht.

¹⁾ Die Zahlen von 1994 bis einschl. 2002 betragen in 1 000 t:
Bosnien und Herzegowina ./ 16/ 68/ 72/75 /60/169/251 / 293
Kroatien 359/ 382/ 296/ 246/ 502/ 484/ 596/ 587/ 630
Mazedonien 86/ 147/ 67/ 95 /22/52 /50/60/ 70 p
Serbien und Montenegro 139/ 160/ 809/ 854/ 985/ 379 /586/ 628/ 736
Slowenien 644/ 806/ 482/ 762/ 897/ 955/1 090/ 1 144 / 1 219

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

| 15 World overview | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|------|-------------------------------------|---------|
| 15.1 Market supply by steel at crude steel weight *) | | | | | | | | | | |
| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | | |
| Kg je Einwohner - kg per Capita | | | | | | | | | | Country |
| 498,1 | 417,3 | 464,6 | 486,4 | 468,7 | 506,1 | 478,6 | 452,8 | ... | Germany | |
| 293,4 | 264,2 | 294,0 | 330,0 | 325,5 | 352,0 | 312,5 | 306,1 | ... | France | |
| 500,2 | 351,5 | 380,4 | 513,9 | 314,6 | 468,7 | 321,6 | 339,4 | ... | Belgium, Luxembourg | |
| 359,2 | 340,6 | 346,8 | 387,4 | 370,3 | 333,3 | 314,2 | 278,8 | ... | Netherlands | |
| 541,7 | 427,4 | 507,5 | 556,3 | 548,5 | 562,9 | 562,3 | 554,3 | ... | Italy | |
| 257,5 | 253,1 | 267,9 | 282,5 | 265,9 | 257,1 | 255,4 | 240,7 | ... | United Kingdom | |
| 172,4 | 204,7 | 207,3 | 221,1 | 233,2 | 245,4 | 225,4 | 255,2 | ... | Ireland | |
| 400,4 | 339,5 | 376,0 | 429,2 | 338,1 | 363,7 | 365,8 | 412,2 | ... | Denmark | |
| 226,3 | 226,3 | 279,4 | 279,6 | 275,6 | 362,9 | 345,0 | 314,4 | ... | Greece | |
| 336,6 | 313,2 | 366,2 | 419,1 | 469,3 | 466,2 | 494,2 | 495,4 | ... | Spain | |
| 256,3 | 225,0 | 275,4 | 290,3 | 321,5 | 336,2 | 335,8 | 368,2 | ... | Portugal | |
| 403,1 | 380,9 | 430,0 | 442,7 | 393,4 | 482,6 | 443,2 | 413,5 | ... | Finland | |
| 483,2 | 441,7 | 589,8 | 639,9 | 619,3 | 674,5 | 634,7 | 566,0 | ... | Austria | |
| 500,6 | 434,4 | 467,8 | 508,5 | 509,6 | 523,1 | 447,7 | 455,0 | ... | Sweden | |
| 407,7 | 310,4 | 426,3 | 451,5 | 275,8 | 280,6 | 306,0 | 286,3 | ... | Norway | |
| 330,6 | 266,0 | 299,7 | 306,8 | 295,2 | 344,0 | 326,4 | 283,9 | ... | Switzerland | |
| 107,3 | 125,1 | 130,7 | 125,1 | 86,7 | 90,3 | 91,9 | 116,6 | ... | Bulgaria | |
| x | x | x | x | x | x | x | x | x | Serbia and Montenegro ¹⁾ | |
| 219,7 | 186,9 | 208,8 | 213,3 | 200,5 | 211,5 | 189,9 | 196,4 | ... | Poland | |
| 169,8 | 185,8 | 175,2 | 153,3 | 115,3 | 138,1 | 147,3 | 153,6 | ... | Rumania | |
| 274,3 | 262,6 | 246,9 | 194,5 | 244,4 | 209,3 | 250,8 | 509,6 | ... | Slovakia | |
| 423,0 | 368,2 | 421,4 | 426,6 | 377,1 | 434,3 | 450,0 | 479,4 | ... | Czech Republic | |
| 174,4 | 167,0 | 199,2 | 212,8 | 187,3 | 208,4 | 168,8 | 184,8 | ... | Turkey | |
| 164,4 | 143,3 | 167,5 | 187,9 | 191,9 | 206,6 | 224,3 | 229,3 | ... | Hungary | |
| 384,1 | 314,4 | 274,8 | 380,7 | 316,4 | 321,7 | 317,4 | 416,5 | ... | Cyprus | |
| 154,9 | 159,2 | 236,2 | 213,2 | 225,0 | 259,2 | 275,8 | 128,4 | ... | Republic of Moldova | |
| 147,8 | 134,8 | 143,0 | 123,3 | 142,9 | 196,0 | 215,2 | 196,2 | ... | Russian Federation | |
| 150,3 | 158,8 | 104,4 | 78,2 | 62,9 | 61,9 | 35,6 | 15,1 | ... | Ukraine | |
| 102,5 | 114,5 | 109,0 | 122,0 | 117,7 | 118,3 | 107,0 | 106,5 | ... | Belarus | |
| 8187,0 | 7243,5 | 8182,8 | 8775,9 | 8112,0 | 8834,7 | 8500,2 | 8633,0 | ... | Europe | |
| 73,3 | 60,3 | 89,2 | 83,9 | 92,0 | 70,1 | 72,0 | 58,1 | ... | Egypt | |
| 67,0 | 55,4 | 34,4 | 58,5 | 49,1 | 68,3 | 90,2 | 78,4 | ... | Algeria | |
| 13,2 | 10,0 | 13,5 | 10,2 | 13,5 | 11,7 | 12,9 | 15,1 | ... | Kenya | |
| | | | | | | | | | Libyan Arab | |
| 211,8 | 187,7 | 223,4 | 198,9 | 114,3 | 63,8 | 24,1 | 61,0 | ... | Jamahiriya | |
| 49,7 | 20,4 | 39,7 | 36,3 | 36,8 | 36,0 | 41,1 | 57,9 | ... | Morocco | |
| 3,3 | 3,1 | 5,8 | 4,8 | 8,5 | 8,8 | 13,1 | 11,9 | ... | Nigeria | |
| 27,8 | 26,9 | 26,5 | 22,9 | ... | ... | ... | ... | ... | Zimbabwe | |
| 129,0 | 115,5 | 104,7 | 107,3 | 99,1 | 102,7 | 105,1 | 118,0 | ... | South Africa | |
| 71,4 | 71,5 | 50,9 | 62,0 | 67,5 | 81,9 | 76,3 | 71,7 | ... | Tunisia | |
| 646,5 | 550,8 | 588,1 | 584,8 | 480,8 | 443,3 | 434,8 | 472,1 | ... | Africa | |
| 99,5 | 120,1 | 124,4 | 125,5 | 97,5 | 91,3 | 77,9 | 51,9 | ... | Argentina | |
| 19,7 | 20,2 | 20,7 | 21,3 | 21,9 | 22,4 | 23,0 | 20,6 | ... | Bolivia | |
| 93,9 | 100,0 | 115,4 | 108,6 | 103,6 | 114,5 | 118,4 | 99,1 | ... | Brazil | |
| 132,4 | 149,7 | 158,8 | 149,4 | 115,7 | 130,0 | 147,9 | 152,0 | ... | Chile | |
| 59,9 | 66,1 | 102,0 | 114,6 | 129,3 | 113,8 | 113,7 | 82,8 | ... | Costa Rica | |
| 36,4 | 43,8 | 45,8 | 58,2 | 79,8 | 94,9 | 93,8 | 81,7 | ... | Dominican Republic | |
| 46,1 | 44,0 | 44,3 | 48,9 | 28,2 | 60,9 | 58,2 | 48,5 | ... | Ecuador | |
| 21,8 | 24,6 | 25,8 | 27,2 | 28,6 | 28,7 | 28,1 | 59,1 | ... | El Salvador | |
| 26,2 | 23,6 | 25,1 | 39,7 | 37,6 | 43,4 | 42,8 | 38,2 | ... | Guatemala | |
| 508,2 | 485,8 | 590,2 | 581,8 | 596,9 | 643,5 | 543,2 | 563,5 | ... | Canada | |
| 69,2 | 64,5 | 54,1 | 49,4 | 32,0 | 54,5 | 41,4 | 51,0 | ... | Colombia | |
| 19,7 | 26,2 | 21,4 | 22,2 | 20,2 | 22,2 | 22,3 | 18,3 | ... | Cuba | |
| 84,0 | 109,6 | 151,8 | 174,2 | 179,6 | 197,5 | 184,8 | 191,8 | ... | Mexico | |
| 25,6 | 28,8 | 27,6 | 28,0 | 28,6 | 29,3 | 28,8 | 35,4 | ... | Nicaragua | |
| 51,8 | 39,8 | 50,9 | 57,9 | 36,8 | 38,6 | 38,8 | 48,9 | ... | Peru | |
| 428,0 | 445,0 | 461,1 | 498,1 | 467,4 | 482,8 | 401,3 | 406,2 | ... | United States | |
| 149,2 | 130,7 | 147,0 | 112,7 | 95,8 | 124,4 | 128,9 | 84,0 | ... | Venezuela | |
| 1871,6 | 1922,5 | 2166,4 | 2217,7 | 2099,5 | 2292,7 | 2093,3 | 2033,0 | ... | America | |

| 15 Weltübersichten | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 15.1.1 Marktversorgung mit Stahl in Rohstahlgewicht *) | | | | | | | | | |
| Land | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| 1 000 t | | | | | | | | | |
| Bangladesch | 392 | 379 | 371 | 544 | 608 | 712 | 901 | 1 028 | ... |
| China ¹⁾ | 100 242 | 112 422 | 114 847 | 131 700 | 151 150 | 163 240 | 196 350 | 244 170 | ... |
| Georgien | 84 | 52 | 83 | 106 | 30 | 36 | 56 | 56 | ... |
| Hongkong | 3 403 | 1 686 | 1 567 | 5 106 | 5 172 | 6 567 | 6 444 | 5 958 | ... |
| Indien | 26 080 | 26 800 | 26 930 | 27 100 | 29 900 | 30 200 | 31 200 | 33 360 | ... |
| Indonesien | 7 262 | 7 179 | 7 275 | 2 650 | 2 954 | 5 471 | 5 595 | 5 414 | ... |
| Islamische Republik Iran | 5 089 | 6 428 | 7 217 | 7 084 | 7 612 | 10 409 | 11 514 | 12 299 | ... |
| Israel | 1 873 | 1 598 | 1 590 | 1 826 | 2 062 | 1 838 | 1 936 | 2 042 | ... |
| Japan | 84 340 | 83 612 | 86 004 | 71 187 | 70 632 | 80 561 | 75 002 | 72 778 | ... |
| Jemen | 248 | 216 | 224 | 193 | 223 | 223 | 223 | 223 | ... |
| Jordanien | 642 | 462 | 466 | 214 | 414 | 451 | 426 | 560 | ... |
| Kasachstan | 1 011 | 882 | 342 | 475 | 355 | 746 | 747 | 806 | ... |
| Republik Korea | 37 306 | 39 387 | 39 901 | 26 018 | 35 464 | 40 000 | 39 727 | 45 400 | ... |
| Kuwait | 582 | 388 | 392 | 548 | 440 | 371 | 485 | 752 | ... |
| Libanon | 191 | 326 | 336 | 1 015 | 450 | 507 | 786 | 494 | ... |
| Malaysia | 8 313 | 9 012 | 8 436 | 3 327 | 5 174 | 6 383 | 7 259 | 8 219 | ... |
| Oman | 248 | 115 | 112 | 213 | 146 | 190 | 396 | 253 | ... |
| Pakistan | 1 896 | 1 760 | 1 760 | 1 583 | 1 628 | 1 744 | 2 045 | 1 952 | ... |
| Philippinen | 4 686 | 5 061 | 3 879 | 3 029 | 3 852 | 3 389 | 2 359 | 3 258 | ... |
| Saudi-Arabien | 3 341 | 3 554 | 3 434 | 4 869 | 4 295 | 4 184 | 5 493 | 5 648 | ... |
| Singapur | 4 993 | 4 872 | 5 611 | 4 820 | 3 710 | 3 730 | 3 547 | 3 781 | ... |
| Arabische Republik Syrien | 369 | 505 | 518 | 508 | 887 | 1 261 | 1 532 | 1 948 | ... |
| Taiwan | 24 090 | 21 610 | 25 240 | 24 220 | 24 470 | 25 350 | 21 220 | 24 470 | ... |
| Thailand | 11 958 | 11 994 | 10 075 | 3 751 | 7 804 | 6 884 | 8 430 | 11 140 | ... |
| Usbekistan | 445 | 444 | 365 | 442 | 435 | 498 | 524 | 541 | ... |
| Vereinigte Arabische Emirate | 1 198 | 1 065 | 1 075 | 1 602 | 2 139 | 2 027 | 2 522 | 3 291 | ... |
| Vietnam | 752 | 1 781 | 1 799 | 2 241 | 2 675 | 3 100 | 4 223 | 5 560 | ... |
| Asien | 331 034 | 343 590 | 349 849 | 326 371 | 364 681 | 400 072 | 430 942 | 495 401 | ... |
| Australien | 6 256 | 6 104 | 6 631 | 6 547 | 6 463 | 6 447 | 7 799 | 7 923 | ... |
| Neuseeland | 908 | 916 | 767 | 740 | 830 | 960 | 1 000 | 1 100 | ... |
| Ozeanien | 7 164 | 7 020 | 7 398 | 7 287 | 7 293 | 7 407 | 8 799 | 9 023 | ... |

*) Rohstahlerzeugung plus Einfuhr minus Ausfuhr ohne Berücksichtigung von Lagerbestandsveränderungen. Ein- und Ausfuhr der Stahlerzeugnisse sind i. d. R. unter Verwendung des Faktors 1,3/(1+0,175c) auf Rohstahlgewicht umgerechnet, wobei "c" dem Stranggussanteil des jeweiligen Landes entspricht.

¹⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

| 15 World overview | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|------|--------------------------|
| 15.1.1 Market supply by steel at crude steel weight *) | | | | | | | | | |
| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Country |
| Kg je Einwohner - kg per Capita | | | | | | | | | |
| 3,3 | 3,2 | 3,0 | 4,4 | 4,8 | 5,2 | 6,4 | 7,1 | ... | Bangladesh |
| 82,1 | 91,2 | 92,3 | 105,0 | 119,5 | 128,0 | 156,7 | 188,6 | ... | China ¹⁾ |
| 15,5 | 9,7 | 15,3 | 20,1 | 5,6 | 6,8 | 11,3 | 10,7 | ... | Georgia |
| 549,8 | 267,1 | 241,0 | 767,8 | 770,1 | 984,6 | 959,0 | 878,7 | ... | Hong Kong |
| 28,5 | 28,5 | 28,2 | 27,9 | 30,3 | 30,1 | 30,7 | 32,3 | ... | India |
| 37,2 | 36,2 | 36,1 | 13,0 | 14,1 | 26,0 | 26,0 | 24,9 | ... | Indonesia |
| 74,4 | 105,2 | 118,9 | 114,6 | 121,3 | 163,5 | 178,4 | 187,7 | ... | Islamic Republic of Iran |
| 338,1 | 280,3 | 272,8 | 305,8 | 338,0 | 292,0 | 300,5 | 310,3 | ... | Israel |
| 673,6 | 664,9 | 684,5 | 563,1 | 557,3 | 635,0 | 589,0 | 570,9 | ... | Japan |
| 16,1 | 13,6 | 13,6 | 11,3 | 12,6 | 12,2 | 11,8 | 11,4 | ... | Yemen |
| 117,9 | 82,9 | 80,8 | 45,7 | 86,4 | 91,9 | 82,2 | 105,0 | ... | Jordan |
| 62,9 | 55,4 | 20,3 | 34,5 | 23,7 | 46,1 | 50,4 | 52,1 | ... | Kazakhstan |
| 827,4 | 864,9 | 867,6 | 560,4 | 756,7 | 846,0 | 839,2 | 953,0 | ... | Republic of Korea |
| 344,7 | 221,7 | 216,4 | 270,1 | 208,5 | 169,3 | 213,6 | 332,8 | ... | Kuwait |
| 63,5 | 105,7 | 106,9 | 300,4 | 130,9 | 144,9 | 220,8 | 137,1 | ... | Lebanon |
| 413,4 | 425,7 | 389,3 | 150,0 | 227,9 | 274,3 | 309,0 | 342,9 | ... | Malaysia |
| 116,2 | 50,1 | 46,6 | 92,9 | 59,3 | 74,8 | 151,0 | 91,4 | ... | Oman |
| 14,6 | 13,1 | 12,7 | 12,0 | 12,1 | 12,7 | 14,4 | 13,0 | ... | Pakistan |
| 66,7 | 70,4 | 52,8 | 40,3 | 51,6 | 44,4 | 43,5 | 41,0 | ... | Philippines |
| 183,1 | 188,6 | 176,2 | 257,2 | 215,9 | 205,6 | 261,2 | 256,7 | ... | Saudi Arabia |
| 1438,9 | 1349,5 | 1500,3 | 1229,6 | 938,2 | 927,9 | 1068,4 | 1118,6 | ... | Singapore |
| 26,0 | 34,6 | 34,6 | 32,6 | 55,0 | 77,3 | 91,7 | 113,7 | ... | Syrian Arab Republic |
| 1131,0 | 1006,1 | 1165,3 | 1104,5 | 1109,1 | 1142,1 | 950,3 | 1089,0 | ... | Taiwan |
| 201,3 | 199,9 | 166,2 | 61,3 | 126,3 | 110,5 | 134,0 | 175,5 | ... | Thailand |
| 19,7 | 19,3 | 15,6 | 18,4 | 18,2 | 20,1 | 20,9 | 21,3 | ... | Uzbekistan |
| 518,8 | 436,4 | 416,5 | 576,3 | 728,0 | 776,8 | 951,7 | 1119,4 | ... | United Arab Emirates |
| 10,2 | 23,7 | 23,5 | 29,5 | 34,7 | 39,9 | 53,3 | 69,7 | ... | Viet Nam |
| 7 375 | 6 648 | 6 797 | 6 749 | 6 756 | 7 288 | 7 725 | 8 255 | ... | Asia |
| 346,2 | 333,4 | 357,9 | 349,2 | 340,5 | 336,5 | 402,2 | 402,0 | ... | Australia |
| 256,5 | 256,6 | 204,0 | 195,3 | 217,3 | 250,7 | 259,7 | 285,7 | ... | New Zealand |
| 602,7 | 590,0 | 561,9 | 544,5 | 557,8 | 587,2 | 661,9 | 687,7 | ... | Oceania |

*) Production of crude steel plus import minus export ignoring changes of stocks. Import and export of steel products are calculated using factor 1,3 / (1+0,175c) based on weight of crude steel, where "c" represents the share of continuous cast in the actual country.

¹⁾ Excluding Taiwan.

Source: EUROSTAT, Luxembourg; IISI, Brussels

15 Weltübersichten
15.2 Eisenerzförderung nach Ländern *)

1 000 t

| Land | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Deutschland | - | - | - | - | - | - | - | - | - |
| Frankreich | 2 418 | 1 497 | 1 460 | 523 | . | . | . | . | . |
| Belgien | - | - | - | - | - | - | - | - | - |
| Luxemburg | - | - | - | - | - | - | - | - | - |
| Niederlande | - | - | - | - | - | - | - | - | - |
| Italien | - | - | - | - | - | - | - | - | - |
| Vereinigtes Königreich | - | - | - | - | - | - | - | - | - |
| Irland | - | - | - | - | - | - | - | - | - |
| Dänemark | - | - | - | - | - | - | - | - | - |
| Griechenland | - | - | - | - | - | - | - | - | - |
| Spanien | 2 087 | 1 855 | 1 400 | . | . | . | . | . | . |
| Portugal | 14 | 15 | . | . | . | . | . | . | . |
| Finnland | - | - | - | - | - | - | - | - | - |
| Österreich | 1 644 | 2 107 | 1 847 | 1 854 | 1 797 | 1 733 | 1 850 | 1 800 | 1 900 |
| Schweden | 19 909 | 21 662 | 21 288 | 21 893 | 20 930 | 18 853 | 20 557 | 19 486 | 20 281 |
| Europäische Union ¹⁾ | 26 072 | 27 136 | 25 995 | 24 270 | 22 727 | 20 586 | 22 407 | 21 286 | 22 181 |
| Norwegen | 2 460 | 2 168 | 1 545 | 687 | 573 | 531 | 500 | 400 | 500 |
| Bulgarien | 478 | 486 | 505 | 474 | 250 | 230 | 200 | 200 | 200 |
| Serbien und Montenegro ²⁾ | . | . | . | . | . | . | . | . | . |
| Polen | - | - | - | - | - | - | - | - | - |
| Rumänien | 951 | 865 | 174 | 122 | 117 | 70 | 60 | 50 | 50 |
| Slowakei | 1 021 | 405 | 399 | 449 | 458 | 460 | 550 | 400 | 300 |
| Türkei | 5 079 | 5 510 | 4 505 | 4 717 | 4 232 | 4 449 | 4 500 | 4 300 | 4 500 |
| Ungarn | - | - | - | - | - | - | - | - | - |
| Europa | 9 989 | 9 434 | 7 128 | 6 449 | 5 630 | 5 740 | 5 810 | 5 350 | 5 550 |
| Kasachstan | 24 915 | 36 512 | 23 939 | 13 133 | 9 336 | 9 607 | 14 898 | 14 269 | 15 481 |
| Russische Föderation | 73 259 | 78 348 | 72 136 | 70 870 | 72 340 | 81 853 | 86 982 | 83 046 | 84 347 |
| Ukraine | 51 464 | 50 741 | 47 745 | 53 376 | 51 066 | 47 139 | 55 622 | 54 679 | 58 897 |
| Gebiet der ehem. Sowjetunion ³⁾ | 149 638 | 165 601 | 143 820 | 137 379 | 132 742 | 138 599 | 157 502 | 151 994 | 158 725 |
| Ägypten | 2 990 | 2 440 | 2 420 | 2 740 | 2 700 | 2 300 | 1 900 | 2 600 | 2 300 |
| Algerien | 2 000 | 2 200 | 2 270 | 1 590 | 1 740 | 1 560 | 1 520 | 1 600 | 2 100 |
| Liberia | - | - | - | - | - | - | - | - | - |
| Marokko | 55 | 70 | 75 | 60 | 15 | 15 | 10 | 10 | 10 |
| Mauretanien | 10 443 | 11 330 | 11 400 | 11 700 | 11 402 | 11 042 | 10 300 | 9 600 | 9 600 |
| Sierra Leone | - | - | - | - | - | - | - | - | - |
| Simbabwe | 1 190 | 310 | 320 | 480 | 370 | 600 | 440 | 400 | 300 |
| Südafrika | 32 321 | 32 650 | 30 829 | 33 250 | 32 965 | 29 508 | 33 710 | 34 800 | 36 500 |
| Tunesien | 240 | 230 | 240 | 260 | 220 | 220 | 200 | 200 | 200 |
| Afrika | 49 239 | 49 230 | 47 554 | 50 080 | 49 412 | 45 245 | 48 849 | 49 910 | 51 010 |
| Argentinien | - | - | - | - | - | - | - | - | - |
| Bolivien | 57 | . | . | . | . | . | . | . | . |
| Brasilien | 167 810 | 178 380 | 179 870 | 187 950 | 183 050 | 188 740 | 208 830 | 208 700 | 239 400 |
| Chile | 7 600 | 7 950 | 8 480 | 8 090 | 8 280 | 7 660 | 8 020 | 8 000 | 6 500 |
| Kolumbien | 560 | 580 | 596 | 755 | 520 | 567 | 660 | 500 | 600 |
| Mexiko | 13 521 | 14 465 | 15 757 | 14 641 | 14 967 | 16 094 | 18 250 | 16 800 | 18 400 |
| Peru | 6 943 | 5 975 | 4 468 | 4 746 | 4 905 | 4 078 | 4 100 | 4 800 | 5 000 |
| Venezuela | 18 216 | 19 452 | 18 717 | 19 036 | 16 716 | 17 000 | 17 420 | 19 000 | 20 900 |
| Kanada ⁴⁾ | 37 709 | 37 627 | 36 486 | 38 245 | 38 717 | 34 041 | 35 934 | 27 900 | 30 800 |
| Vereinigte Staaten | 58 382 | 62 645 | 62 132 | 62 737 | 62 931 | 57 750 | 63 090 | 45 800 | 51 500 |
| Amerika | 310 798 | 327 074 | 326 506 | 336 200 | 330 086 | 325 930 | 356 304 | 331 500 | 373 100 |
| China ⁵⁾ | 250 696 | 261 919 | 252 283 | 268 623 | 222 236 | 237 230 | 223 950 | 217 015 | 229 384 |
| Indien | 58 390 | 62 000 | 57 264 | 69 400 | 71 660 | 70 220 | 73 480 | 79 210 | 86 400 |
| Indonesien | 340 | 350 | 426 | 490 | 540 | 560 | 500 | 500 | 400 |
| Islamische Republik Iran | 4 600 | 9 080 | 9 850 | 7 000 | 12 300 | 12 400 | 12 370 | 10 300 | 11 300 |
| Japan | - | - | 20 | 11 | 2 | . | . | . | . |
| Demokratische Volksrepublik Korea | 9 000 | 8 000 | 2 000 | 2 000 | 1 000 | 1 000 | 1 000 | 1 000 | 1 000 |
| Republik Korea | 191 | 184 | 221 | 296 | 238 | 188 | 163 | 23 | 20 |
| Malaysia | 120 | 202 | 325 | 269 | 380 | 340 | 400 | 400 | 400 |
| Thailand | 149 | 35 | 86 | 44 | 90 | 130 | 100 | 100 | 100 |
| Asien | 323 486 | 341 770 | 322 475 | 348 133 | 308 446 | 322 068 | 311 963 | 308 548 | 329 004 |
| Australien | 128 662 | 139 067 | 147 200 | 157 767 | 153 459 | 154 979 | 167 935 | 181 435 | 187 219 |
| Neuseeland | 2 480 | 2 570 | 2 600 | 2 500 | 2 120 | 2 450 | 2 690 | 1 640 | 1 700 |
| Ozeanien | 131 142 | 141 637 | 149 800 | 160 267 | 155 579 | 157 429 | 170 625 | 183 075 | 188 919 |
| Welt | . | . | . | . | . | . | . | . | . |

*) Wenn nicht anders vermerkt, Roherzförderung einschl. manganhaltiger Eisenerze, jedoch ohne Schwefelkies.

¹⁾ E.U. der 15.

²⁾ Einschl. Bosnien-Herzegowina. Ab 1992 ohne Kroatien.

³⁾ Nur handelsfähige Erze.

⁴⁾ Lieferungen.

⁵⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

15 World overview
15.2 Iron ore by countries *)

1 000 t

| 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | Country |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------------|
| - | - | - | - | - | - | - | - | - | Germany |
| 2 418 | 1 497 | 1 460 | 523 | . | . | . | . | . | France |
| - | - | - | - | - | - | - | - | - | Belgium |
| - | - | - | - | - | - | - | - | - | Luxembourg |
| - | - | - | - | - | - | - | - | - | Netherlands |
| - | - | - | - | - | - | - | - | - | Italy |
| - | - | - | - | - | - | - | - | - | United Kingdom |
| - | - | - | - | - | - | - | - | - | Ireland |
| - | - | - | - | - | - | - | - | - | Denmark |
| - | - | - | - | - | - | - | - | - | Greece |
| 2 087 | 1 855 | 1 400 | . | . | . | . | . | . | Spain |
| 14 | 15 | . | . | . | . | . | . | . | Portugal |
| - | - | - | - | - | - | - | - | - | Finland |
| 1 644 | 2 107 | 1 847 | 1 854 | 1 797 | 1 733 | 1 850 | 1 800 | 1 900 | Austria |
| 19 909 | 21 662 | 21 288 | 21 893 | 20 930 | 18 853 | 20 557 | 19 486 | 20 281 | Sweden |
| 26 072 | 27 136 | 25 995 | 24 270 | 22 727 | 20 586 | 22 407 | 21 286 | 22 181 | European Union ¹⁾ |
| 2 460 | 2 168 | 1 545 | 687 | 573 | 531 | 500 | 400 | 500 | Norway |
| 478 | 486 | 505 | 474 | 250 | 230 | 200 | 200 | 200 | Bulgaria |
| . | . | . | . | . | . | . | . | . | Serbia and Montenegro ²⁾ |
| - | - | - | - | - | - | - | - | - | Poland |
| 951 | 865 | 174 | 122 | 117 | 70 | 60 | 50 | 50 | Romania |
| 1 021 | 405 | 399 | 449 | 458 | 460 | 550 | 400 | 300 | Slovakia |
| 5 079 | 5 510 | 4 505 | 4 717 | 4 232 | 4 449 | 4 500 | 4 300 | 4 500 | Turkey |
| - | - | - | - | - | - | - | - | - | Hungary |
| 8 968 | 9 434 | 7 128 | 6 449 | 5 630 | 5 740 | 5 810 | 5 350 | 5 550 | Europe |
| 24 915 | 36 512 | 23 939 | 13 133 | 9 336 | 9 607 | 14 898 | 14 269 | 15 481 | Kazakhstan |
| 73 259 | 78 348 | 72 136 | 70 870 | 72 340 | 81 853 | 86 982 | 83 046 | 84 347 | Russia |
| 51 464 | 50 741 | 47 745 | 53 376 | 51 066 | 47 139 | 55 622 | 54 679 | 58 897 | Ukraine |
| 149 638 | 165 601 | 143 820 | 137 379 | 132 742 | 138 599 | 157 502 | 151 994 | 158 725 | former U.S.S.R. ³⁾ |
| 2 990 | 2 440 | 2 420 | 2 740 | 2 700 | 2 300 | 1 900 | 2 600 | 2 300 | Egypt |
| 2 000 | 2 200 | 2 270 | 1 590 | 1 740 | 1 560 | 1 520 | 1 600 | 2 100 | Algeria |
| - | - | - | - | - | - | - | - | - | Liberia |
| 55 | 70 | 75 | 60 | 15 | 15 | 10 | 10 | 10 | Morocco |
| 10 443 | 11 330 | 11 400 | 11 700 | 11 402 | 11 042 | 10 300 | 9 600 | 9 600 | Mauritania |
| - | - | - | - | - | - | - | - | - | Sierra Leone |
| 1 190 | 310 | 320 | 480 | 370 | 600 | 440 | 400 | 300 | Zimbabwe |
| 32 321 | 32 650 | 30 829 | 33 250 | 32 965 | 29 508 | 33 710 | 34 800 | 36 500 | South Africa |
| 240 | 230 | 240 | 260 | 220 | 220 | 200 | 200 | 200 | Tunisia |
| 49 239 | 49 230 | 47 554 | 50 080 | 49 412 | 45 245 | 48 849 | 49 910 | 51 010 | Africa |
| - | - | - | - | - | - | - | - | - | Argentina |
| 57 | . | . | . | . | . | . | . | . | Bolivia |
| 167 810 | 178 380 | 179 870 | 187 950 | 183 050 | 188 740 | 208 830 | 208 700 | 239 400 | Brazil |
| 7 600 | 7 950 | 8 480 | 8 090 | 8 280 | 7 660 | 8 020 | 8 000 | 6 500 | Chile |
| 560 | 580 | 596 | 755 | 520 | 567 | 660 | 500 | 600 | Colombia |
| 13 521 | 14 465 | 15 757 | 14 641 | 14 967 | 16 094 | 18 250 | 16 800 | 18 400 | Mexico |
| 6 943 | 5 975 | 4 468 | 4 746 | 4 905 | 4 078 | 4 100 | 4 800 | 5 000 | Peru |
| 18 216 | 19 452 | 18 717 | 19 036 | 16 716 | 17 000 | 17 420 | 19 000 | 20 900 | Venezuela |
| 37 709 | 37 627 | 36 486 | 38 245 | 38 717 | 34 041 | 35 934 | 27 900 | 30 800 | Canada ⁴⁾ |
| 58 382 | 62 645 | 62 132 | 62 737 | 62 931 | 57 750 | 63 090 | 45 800 | 51 500 | United States |
| 310 798 | 327 074 | 326 506 | 336 200 | 330 086 | 325 930 | 356 304 | 331 500 | 373 100 | America |
| 250 696 | 261 919 | 252 283 | 268 623 | 222 236 | 237 230 | 223 950 | 217 015 | 229 384 | China ⁴⁾ |
| 58 390 | 62 000 | 57 264 | 69 400 | 71 660 | 70 220 | 73 480 | 79 210 | 86 400 | India |
| 340 | 350 | 426 | 490 | 540 | 560 | 500 | 500 | 400 | Indonesia |
| 4 600 | 9 080 | 9 850 | 7 000 | 12 300 | 12 400 | 12 370 | 10 300 | 11 300 | Islamic Republic of Iran |
| - | - | 20 | 11 | 2 | . | . | . | . | Japan |
| 9 000 | 8 000 | 2 000 | 2 000 | 1 000 | 1 000 | 1 000 | 1 000 | 1 000 | Democratic People's Republic of Korea |
| 191 | 184 | 221 | 296 | 238 | 188 | 163 | 23 | 20 | Republic of Korea |
| 120 | 202 | 325 | 269 | 380 | 340 | 400 | 400 | 400 | Malaysia |
| 149 | 35 | 86 | 44 | 90 | 130 | 100 | 100 | 100 | Thailand |
| 323 486 | 341 770 | 322 475 | 348 133 | 308 446 | 322 068 | 311 963 | 308 548 | 329 004 | Asia |
| 128 662 | 139 067 | 147 200 | 157 767 | 153 459 | 154 979 | 167 935 | 181 435 | 187 219 | Australia |
| 2 480 | 2 570 | 2 600 | 2 500 | 2 120 | 2 450 | 2 690 | 1 640 | 1 700 | New Zealand |
| 131 142 | 141 637 | 149 800 | 160 267 | 155 579 | 157 429 | 170 625 | 183 075 | 188 919 | Oceania |
| . | . | . | . | . | . | . | . | . | World |

*) If not otherwise noted, incl. production of manganese containing iron ore, but no iron pyrites.

¹⁾ E.U. of 15.

²⁾ Excl. Bosnia and Herzegovina. Since 1992 excl. Croatia.

³⁾ Only quality ore.

⁴⁾ Deliveries.

⁵⁾ Excluding Taiwan.

Source: EUROSTAT, Luxemburg; IISI, Brussels

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

15 Weltübersichten
15.3 Roheisenerzeugung nach Ländern *)
1 000 t

| Land | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 MD | 2003 Juni Juni |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------------|
| Deutschland | 30 940 | 30 162 | 27 934 | 30 845 | 29 184 | 29 427 | 29 481 | 2 457 | 2 373 |
| Frankreich | 13 424 | 13 603 | 13 558 | 13 621 | 12 004 | 13 510 | 12 970 | 1 081 | 1 143 |
| Belgien | 8 076 | 8 619 | 8 430 | 8 472 | 7 714 | 7 988 | 7 814 | 651 | 555 |
| Luxemburg | 438 | - | - | - | - | - | - | - | - |
| Niederlande | 5 805 | 5 561 | 5 307 | 4 969 | 5 305 | 5 367 | 5 845 | 487 | 467 |
| Italien | 11 324 | 10 802 | 10 622 | 11 223 | 10 592 | 9 775 | 10 053 | 838 | 827 |
| Vereinigtes Königreich | 13 090 | 12 540 | 12 012 | 10 989 | 9 861 | 9 561 | 10 080 | 840 | 855 |
| Irland | - | - | - | - | - | - | - | - | - |
| Dänemark | - | - | - | - | - | - | - | - | - |
| Griechenland | - | - | - | - | - | - | - | - | - |
| Spanien | 3 927 | 4 235 | 4 058 | 4 059 | 4 094 | 4 021 | 3 655 | 305 | 65 |
| Portugal | 431 | 355 | 389 | 381 | 82 | - | - | - | - |
| Finnland | 2 779 | 2 912 | 2 950 | 2 971 | 2 813 | 2 828 | 3 093 | 258 | 252 |
| Österreich | 3 966 | 4 022 | 3 913 | 4 318 | 4 375 | 4 607 | 4 676 | 390 | 389 |
| Schweden ¹⁾ | 3 060 | 3 149 | 3 212 | 3 147 | 3 614 | 3 703 | 3 709 | 309 | 320 |
| Europäische Union ²⁾ | 97 260 | 95 960 | 92 385 | 94 995 | 89 638 | 90 787 | 91 376 | 7 616 | 7 246 |
| Norwegen | 70 | 70 | 70 | ... | ... | ... | ... | ... | . |
| Schweiz | 100 | 80 | 80 | ... | ... | ... | ... | ... | . |
| Bulgarien | 1 643 | 1 390 | 1 152 | 1 220 | 1 160 | 1 145 | ... | ... | . |
| Serbien und Montenegro | 907 | 850 | 139 | 598 | 456 | 485 | 635 | 53 | 60 |
| Kroatien | 20 | ... | ... | ... | ... | ... | ... | ... | . |
| Mazedonien | - | - | - | - | - | - | - | - | - |
| Polen | 7 295 | 6 179 | 5 233 | 6 491 | 5 440 | 5 302 | 5 632 | 469 | 490 |
| Rumänien | 4 538 | 4 525 | 3 006 | 2 985 | 3 085 | 2 508 | 2 295 | 191 | 180 |
| Slowakei | 3 072 | 2 756 | 2 987 | 3 166 | 3 255 | 3 533 | 3 892 | 324 | 330 |
| Slowenien | - | - | - | - | - | - | - | - | - |
| Tschechische Republik | 5 195 | 4 982 | 4 023 | 4 621 | 4 671 | 4 840 | 5 207 | 434 | 415 |
| Türkei | 5 565 | 5 286 | 5 181 | 5 333 | 5 289 | 5 003 | 5 706 | 476 | 449 |
| Ungarn | 1 140 | 1 259 | 1 310 | 1 340 | 1 226 | 1 332 | 1 335 | 111 | 130 |
| Europa | 126 805 | 123 337 | 115 566 | 120 749 | 114 220 | 114 935 | 116 078 | 9 674 | 9 300 |
| Georgien | - | - | - | - | - | - | - | - | - |
| Kasachstan | 3 089 | 2 594 | 3 480 | 4 011 | 3 906 | 4 008 | 4 123 | 344 | 320 |
| Russische Föderation ¹⁾ | 37 207 | 34 736 | 40 033 | 44 033 | 44 947 | 46 251 | 48 325 | 4 027 | 4 150 |
| Ukraine | 20 496 | 20 777 | 21 937 | 24 993 | 26 364 | 27 634 | 29 574 | 2 465 | 2 370 |
| Gebiet der ehem. Sowjetunion ²⁾ | 60 792 | 58 107 | 65 450 | 73 037 | 75 217 | 77 893 | 82 022 | 6 836 | 6 840 |
| Ägypten | 1 514 | 1 357 | 1 300 | . | . | . | . | . | . |
| Algerien | 526 | 200 | 200 | . | . | . | . | . | . |
| Libysch-Arabisches Dschamahirija | 1 007 | 1 004 | 1 302 | 1 486 | 1 060 | 1 161 | 1 336 | 111 | 148 |
| Nigeria | - | - | - | - | - | - | - | - | - |
| Simbabwe | 216 | 217 | 270 | 287 | 156 | 123 | 182 | 15 | 15 |
| Südafrika | 6 192 | 6 893 | 6 100 | 4 573 | 7 380 | 7 530 | 7 784 | 648 | 605 |
| Tunesien | 150 | 123 | 180 | 195 | 191 | 162 | 45 | 4 | 0 |
| Afrika | 9 605 | 9 794 | 9 352 | 6 541 | 8 787 | 8 976 | 9 347 | 778 | 768 |
| Argentinien | 3 567 | 3 687 | 2 974 | 3 602 | 3 193 | 3 660 | 4 140 | 345 | 360 |
| Brasilien | 25 285 | 25 468 | 24 949 | 28 264 | 27 731 | 30 028 | 32 446 | 2 704 | 2 797 |
| Chile | 941 | 993 | 1 030 | 1 019 | 897 | 964 | 988 | 82 | 100 |
| Kolumbien | 324 | 256 | 264 | 285 | 319 | 309 | 283 | 24 | 30 |
| Mexiko | 8 890 | 10 119 | 10 892 | 10 798 | 8 037 | 8 634 | 9 656 | 805 | 845 |
| Paraguay | 79 | 66 | 55 | 83 | 72 | 88 | 100 | 8 | 5 |
| Peru | 335 | 377 | 237 | 402 | 379 | 268 | 310 | 26 | 10 |
| Trinidad und Tobago | 1 141 | 1 073 | 1 379 | 1 511 | 2 034 | 2 317 | 2 169 | 181 | 180 |
| Venezuela | 5 258 | 5 048 | 4 783 | 6 242 | 5 473 | 4 811 | 6 661 | 555 | 566 |
| Kanada | 10 061 | 10 181 | 9 780 | 10 030 | 8 302 | 8 822 | 9 074 | 756 | 699 |
| Vereinigte Staaten ¹⁾ | 49 604 | 48 230 | 46 286 | 47 910 | 42 116 | 40 225 | 39 119 | 3 260 | 3 238 |
| Amerika | 105 485 | 105 498 | 102 629 | 110 146 | 98 553 | 100 126 | 104 946 | 8 746 | 8 830 |
| China ³⁾ | 115 114 | 118 521 | 125 392 | 130 539 | 147 067 | 170 745 | 202 311 | 16 859 | 16 632 |
| Indien ¹⁾ | 21 096 | 20 194 | 20 139 | 26 819 | 27 595 | 30 046 | 26 550 | 2 213 | 2 655 |
| Indonesien | 1 535 | 1 571 | - | - | - | - | - | - | - |
| Irak | - | - | - | - | - | - | - | - | - |
| Islamische Republik Iran | 6 481 | 5 626 | 6 142 | 6 741 | 7 182 | 7 462 | 7 269 | 606 | 239 |
| Japan | 78 519 | 74 981 | 74 520 | 81 071 | 78 836 | 80 979 | 82 087 | 6 841 | 6 850 |
| Katar | 564 | 706 | 666 | 621 | 734 | 752 | 776 | 65 | 65 |
| Demokratische Volksrepublik Korea | 500 | 250 | 250 | - | - | - | - | - | - |
| Republik Korea | 22 712 | 23 299 | 23 326 | 24 937 | 25 899 | 26 570 | 27 314 | 2 276 | 2 258 |
| Malaysia | 1 486 | 878 | - | - | - | - | - | - | - |
| Myanmar | 40 | 40 | - | - | - | - | - | - | - |
| Pakistan | 1 068 | 1 000 | 1 000 | - | - | - | - | - | - |
| Saudi-Arabien | 2 107 | 2 268 | 2 343 | 3 059 | 2 877 | 3 280 | 3 285 | 274 | 289 |
| Taiwan | 8 870 | 9 374 | 8 890 | 9 618 | 10 001 | 10 211 | 10 250 | 854 | 822 |
| Thailand | - | - | - | - | - | - | - | - | - |
| Vietnam | 60 | 80 | 66 | - | - | - | - | - | - |
| Asien | 260 152 | 258 788 | 262 734 | 283 405 | 300 191 | 330 045 | 359 842 | 29 988 | 29 810 |
| Australien | 7 685 | 7 723 | 7 747 | 6 960 | 6 017 | 6 106 | 6 116 | 510 | 492 |
| Neuseeland | 534 | 609 | 620 | 599 | 646 | 617 | 700 | 58 | 60 |
| Ozeanien | 8 219 | 8 332 | 7 667 | 7 559 | 6 663 | 6 723 | 6 816 | 568 | 552 |
| Weit | 571 058 | 563 856 | 563 398 | 601 437 | 603 631 | 638 698 | 679 051 | 56 590 | 56 100 |

*) Gesamterzeugung von Roheisen, Eisenschwamm und Hochofen-Ferrolegerungen.

¹⁾ Monate ohne Eisenschwamm.

²⁾ E.U. der 15.

³⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

15 World overview
15.3 Production of pig iron by countries *)
1 000 t

| 2003 Juli July | 2003 August August | 2003 September September | 2003 Oktober October | 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | Country |
|----------------------|--------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|---|
| 2 407 | 2 249 | 2 305 | 2 456 | 2 508 | 2 528 | 2 592 | 2 437 | 2 555 | Germany |
| 827 | 1 023 | 965 | 1 160 | 1 048 | 1 100 | 1 158 | 1 081 | 1 130 | France |
| 718 | 693 | 594 | 706 | 709 | 712 | 715 | 677 | 689 | Belgium |
| - | - | - | - | - | - | - | - | - | Luxembourg |
| 521 | 493 | 502 | 519 | 500 | 508 | 520 | 472 | 443 | Netherlands |
| 899 | 811 | 776 | 911 | 892 | 948 | 872 | 877 | 768 | Italy |
| 882 | 852 | 934 | 817 | 862 | 866 | 822 | 724 | 853 | United Kingdom |
| - | - | - | - | - | - | - | - | - | Ireland |
| - | - | - | - | - | - | - | - | - | Denmark |
| - | - | - | - | - | - | - | - | - | Greece |
| 295 | 338 | 329 | 387 | 375 | 357 | 374 | 374 | 386 | Spain |
| - | - | - | - | - | - | - | - | - | Portugal |
| 252 | 260 | 243 | 266 | 249 | 261 | 276 | 258 | 266 | Finland |
| 370 | 406 | 387 | 407 | 369 | 368 | 416 | 396 | 450 | Austria |
| 305 | 195 | 302 | 337 | 314 | 328 | 343 | 298 | 348 | Sweden ¹⁾ |
| 7 476 | 7 320 | 7 337 | 7 966 | 7 826 | 7 976 | 8 088 | 7 594 | 7 888 | European Union ²⁾ |
| - | - | - | - | - | - | - | - | - | Norway |
| - | - | - | - | - | - | - | - | - | Switzerland |
| - | - | - | - | - | - | - | - | - | Bulgaria |
| 64 | 68 | 64 | 14 | 2 | 62 | 65 | 65 | 95 | Serbia and Montenegro |
| - | - | - | - | - | - | - | - | - | Croatia |
| - | - | - | - | - | - | - | - | - | the former Yugoslav Republic of Macedonia |
| 527 | 531 | 451 | 404 | 444 | 517 | 546 | 512 | 542 | Poland |
| 230 | 220 | 180 | 185 | 190 | 190 | 388 | 358 | 380 | Romania |
| 326 | 271 | 320 | 328 | 341 | 300 | 266 | 296 | 326 | Slovakia |
| - | - | - | - | - | - | - | - | - | Slovenia |
| 460 | 449 | 459 | 437 | 415 | 393 | 486 | 446 | 491 | Czech Republic |
| 501 | 491 | 481 | 500 | 453 | 492 | 509 | 464 | 496 | Turkey |
| 92 | 110 | 110 | 110 | 115 | 124 | 116 | 109 | 116 | Hungary |
| 9 676 | 9 460 | 9 402 | 9 944 | 9 786 | 10 054 | 10 464 | 9 844 | 10 334 | Europe |
| - | - | - | - | - | - | - | - | - | Georgia |
| 314 | 346 | 342 | 343 | 365 | 386 | 354 | 336 | 385 | Kazakhstan |
| 4 062 | 4 001 | 3 942 | 4 025 | 3 941 | 4 100 | 4 160 | 3 963 | 4 252 | Russia ¹⁾ |
| 2 611 | 2 532 | 2 392 | 2 425 | 2 524 | 2 623 | 2 641 | 2 534 | 2 744 | Ukraine |
| 6 987 | 6 879 | 6 676 | 6 793 | 6 830 | 7 109 | 7 155 | 6 833 | 7 381 | former U.S.S.R. ²⁾ |
| - | - | - | - | - | - | - | - | - | Egypt |
| - | - | - | - | - | - | - | - | - | Algeria |
| 99 | 111 | 74 | 105 | 72 | 129 | 126 | 109 | 145 | Libyan Arab Jamahiriya |
| - | - | - | - | - | - | - | - | - | Nigeria |
| 25 | 16 | 14 | 10 | 25 | 16 | 13 | 10 | 13 | Zimbabwe |
| 673 | 622 | 608 | 647 | 626 | 621 | 550 | 476 | 488 | South Africa |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Tunesia |
| 797 | 749 | 696 | 762 | 723 | 766 | 689 | 595 | 646 | Africa |
| 277 | 342 | 348 | 367 | 340 | 356 | 350 | 336 | 342 | Argentina |
| 2 828 | 2 894 | 2 763 | 2 664 | 2 740 | 2 886 | 2 842 | 2 709 | 2 892 | Brazil |
| 94 | 73 | 66 | 67 | 61 | 83 | 92 | 92 | 97 | Chile |
| 26 | 18 | 22 | 0 | 21 | 29 | 29 | 27 | 30 | Colombia |
| 681 | 658 | 872 | 861 | 861 | 847 | 864 | 802 | 895 | Mexico |
| 8 | 12 | 12 | 13 | 8 | 12 | 12 | 12 | 15 | Paraguay |
| 35 | 30 | 30 | 27 | 30 | 18 | 25 | 26 | 35 | Peru |
| 161 | 216 | 127 | 122 | 183 | 172 | 121 | 185 | 103 | Trinidad and Tobago |
| 616 | 564 | 576 | 597 | 628 | 646 | 596 | 575 | 615 | Venezuela |
| 746 | 747 | 720 | 841 | 715 | 719 | 717 | 677 | 705 | Canada |
| 3 080 | 2 951 | 2 984 | 3 200 | 3 203 | 3 386 | 3 340 | 3 197 | 3 645 | United States ¹⁾ |
| 8 552 | 8 505 | 8 520 | 8 759 | 8 790 | 9 154 | 8 988 | 8 638 | 9 374 | America |
| 17 032 | 17 458 | 17 336 | 18 028 | 17 765 | 18 884 | 17 816 | 18 028 | 20 718 | China ³⁾ |
| 2 802 | 2 829 | 2 795 | 2 835 | 2 830 | 2 970 | 3 028 | 2 845 | 2 745 | India ¹⁾ |
| - | - | - | - | - | - | - | - | - | Indonesia |
| - | - | - | - | - | - | - | - | - | Iraq |
| 336 | 685 | 656 | 694 | 686 | 684 | 694 | 749 | 707 | Islamic Republic of Iran |
| 7 154 | 7 009 | 6 689 | 7 027 | 6 802 | 7 093 | 7 197 | 6 619 | 6 806 | Japan |
| 55 | 67 | 67 | 71 | 67 | 60 | 74 | 69 | 74 | Qatar |
| - | - | - | - | - | - | - | - | - | Democratic People's Republic of Korea |
| 2 323 | 2 308 | 2 246 | 2 336 | 2 262 | 2 327 | 2 314 | 2 212 | 2 240 | Republic of Korea |
| - | - | - | - | - | - | - | - | - | Malaysia |
| - | - | - | - | - | - | - | - | - | Myanmar |
| - | - | - | - | - | - | - | - | - | Pakistan |
| 310 | 305 | 246 | 302 | 302 | 291 | 277 | 270 | 266 | Saudi Arabia |
| 869 | 870 | 840 | 881 | 856 | 893 | 869 | 815 | 870 | Taiwan |
| - | - | - | - | - | - | - | - | - | Thailand |
| - | - | - | - | - | - | - | - | - | Viet Nam |
| 30 881 | 31 531 | 30 875 | 32 174 | 31 570 | 33 202 | 32 269 | 31 607 | 34 426 | Asia |
| 498 | 543 | 525 | 556 | 498 | 506 | 530 | 490 | 553 | Australia |
| 55 | 63 | 56 | 56 | 56 | 54 | 67 | 53 | 56 | New Zealand |
| 553 | 606 | 581 | 612 | 554 | 560 | 597 | 543 | 609 | Oceania |
| 57 446 | 57 730 | 56 750 | 59 044 | 58 253 | 60 845 | 60 162 | 58 060 | 62 770 | World |

15 Weltübersichten
15.4 Rohstahlerzeugung nach Ländern *)

| 1 000 t | | | | | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|--------|--------|------------|----------------------|
| Land | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 MD | 2003 Juni June |
| Deutschland | 45 007 | 44 046 | 42 062 | 46 376 | 44 803 | 45 015 | 44 809 | 3 734 | 3 616 |
| davon | | | | | | | | | |
| Früheres Bundesgebiet | 39 695 | 38 444 | 36 125 | 40 222 | 38 564 | 38 611 | 38 341 | 3 195 | 3 105 |
| Neue Länder und Berlin-Ost | 5 312 | 5 602 | 5 936 | 6 154 | 6 239 | 6 404 | 6 468 | 539 | 511 |
| Frankreich | 19 774 | 20 141 | 20 224 | 21 002 | 19 378 | 20 258 | 19 758 | 1 647 | 1 750 |
| Belgien | 10 738 | 11 412 | 10 931 | 11 637 | 10 742 | 11 343 | 11 135 | 928 | 847 |
| Luxemburg | 2 580 | 2 478 | 2 600 | 2 571 | 2 725 | 2 719 | 2 675 | 223 | 220 |
| Niederlande | 6 641 | 6 379 | 6 077 | 5 667 | 6 037 | 6 117 | 6 571 | 548 | 517 |
| Italien | 25 798 | 25 826 | 24 852 | 26 420 | 26 512 | 26 066 | 26 697 | 2 225 | 2 267 |
| Vereinigtes Königreich | 18 545 | 17 007 | 16 412 | 15 306 | 13 610 | 11 665 | 13 034 | 1 086 | 1 087 |
| Irland | 336 | 358 | 335 | 360 | 150 | . | . | . | . |
| Dänemark | 786 | 790 | 729 | 801 | 751 | . | . | . | . |
| Griechenland | 1 016 | 1 109 | 951 | 1 088 | 1 312 | 1 835 | 1 589 | 132 | 125 |
| Spanien | 13 683 | 14 827 | 14 883 | 15 841 | 16 358 | 16 408 | 16 129 | 1 344 | 1 179 |
| Portugal | 904 | 906 | 1 038 | 1 089 | 728 | 800 | 724 | 60 | 60 |
| Finnland | 3 734 | 3 952 | 3 933 | 4 090 | 3 928 | 4 003 | 4 766 | 397 | 398 |
| Österreich | 5 195 | 5 299 | 5 213 | 5 725 | 5 887 | 6 189 | 6 291 | 522 | 513 |
| Schweden | 5 148 | 5 168 | 4 984 | 5 190 | 5 450 | 5 754 | 5 707 | 476 | 492 |
| Europäische Union ¹⁾ | 159 885 | 159 698 | 155 224 | 163 163 | 158 371 | . | . | . | . |
| Norwegen | 585 | 639 | 611 | 679 | 640 | 700 | 703 | 59 | 59 |
| Schweiz | 789 | 800 | 800 | 1 000 | 1 000 | 1 000 | . | . | . |
| Albanien | 22 | 22 | 16 | 5 | 5 | 0 | . | . | . |
| Bulgarien | 2 628 | 2 236 | 1 865 | 2 017 | 2 035 | 1 880 | . | . | . |
| Bosnien-Herzegowina | 72 | 88 | 60 | 77 | 84 | 70 | . | . | . |
| Serbien und Montenegro | 1 025 | 981 | 244 | 696 | 599 | 591 | 711 | 59 | 69 |
| Kroatien | 69 | 101 | 74 | 70 | 50 | 34 | 41 | 3 | 2 |
| Mazedonien | — | — | — | — | — | — | — | — | — |
| Slowakei | 3 856 | 3 387 | 3 569 | 3 733 | 3 989 | 4 275 | 4 588 | 382 | 379 |
| Slowenien | 426 | 458 | 405 | 465 | 462 | 481 | 541 | 45 | 45 |
| Polen | 11 591 | 9 916 | 8 803 | 10 503 | 8 814 | 8 368 | 9 107 | 759 | 851 |
| Rumänien | 6 674 | 6 393 | 4 319 | 4 769 | 4 932 | 5 492 | 5 776 | 481 | 481 |
| Türkei | 14 492 | 14 144 | 14 313 | 14 325 | 14 981 | 16 472 | 18 298 | 1 525 | 1 498 |
| Ungarn | 1 690 | 1 835 | 1 813 | 1 851 | 1 953 | 2 052 | 1 989 | 166 | 140 |
| Estland | . | . | . | . | . | . | . | . | . |
| Lettland | 465 | 471 | 484 | 500 | 515 | 520 | . | . | . |
| Litauen | . | . | . | . | . | . | . | . | . |
| Europa (ohne ehem. Sowjetunion) | 204 269 | 201 169 | 192 600 | 203 853 | 198 430 | . | . | . | . |
| Aserbaidshan | 24 | 8 | . | . | . | . | . | . | . |
| Georgien | 104 | 65 | 7 | . | . | . | . | . | . |
| Kasachstan | 3 889 | 3 121 | 4 116 | 4 770 | 4 655 | 4 814 | 4 898 | 408 | 405 |
| Republik Moldau | 811 | 735 | 796 | 909 | 967 | 514 | 850 | 71 | 85 |
| Russische Föderation | 48 502 | 43 822 | 49 759 | 57 587 | 58 970 | 59 777 | 62 720 | 5 227 | 5 160 |
| Ukraine | 25 629 | 24 445 | 26 575 | 31 293 | 33 108 | 33 394 | 36 922 | 3 077 | 3 077 |
| Usbekistan | 365 | 344 | 344 | 420 | 434 | 450 | 499 | 42 | 42 |
| Weißrussland | 1 219 | 1 412 | 1 345 | 1 504 | 1 486 | 1 484 | 1 591 | 133 | 154 |
| Gemeinschaft unabhängiger Staaten | 80 415 | 73 879 | 82 935 | . | . | . | . | . | . |
| Ägypten | 2 717 | 2 870 | 2 627 | 2 838 | 3 799 | 4 316 | 4 398 | 367 | 374 |
| Algerien | 399 | 600 | 758 | 842 | 1 000 | 1 090 | 1 051 | 88 | 99 |
| Libysch-Arabische Dschamahirija | 897 | 874 | 966 | 1 055 | 846 | 886 | 990 | 83 | 91 |
| Nigeria | 15 | . | . | . | . | . | . | . | . |
| Simbabwe | 214 | 212 | 255 | 258 | 149 | 106 | 152 | 13 | 8 |
| Südafrika | 8 311 | 7 506 | 6 830 | 7 054 | 8 821 | 9 095 | 9 486 | 791 | 793 |
| Tunesien | 195 | 171 | 231 | 229 | 239 | 205 | 85 | 7 | 5 |
| Übrige Länder | | | | | | | | | |
| Afrika | 12 748 | 12 233 | 11 667 | 12 276 | 14 854 | 15 698 | 16 162 | 1 349 | 1 370 |

*) Rohstahlblöcke, Strangguss und Flüssigstahl für Stahlguss.
¹⁾ E.U. der 15.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

15 World overview
15.4 Production of crude steel by countries *)

| 1 000 t | | | | | | | | | |
|----------------------|--------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|---|
| 2003 Juli July | 2003 August August | 2003 September September | 2003 Oktober October | 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | Country |
| 3 554 | 3 353 | 3 618 | 3 870 | 3 902 | 3 527 | 3 908 | 3 730 | 4 046 | Germany of which Germany in the borders before Oct. 3, 1990 New "Länder" and Berlin-East |
| 3 101 | 2 854 | 3 035 | 3 307 | 3 319 | 3 051 | 3 389 | 3 213 | 3 427 | France |
| 453 | 499 | 583 | 564 | 583 | 476 | 519 | 517 | 619 | Belgium |
| 1 343 | 1 273 | 1 545 | 1 872 | 1 679 | 1 583 | 1 782 | 1 683 | 1 805 | Luxembourg |
| 977 | 854 | 874 | 947 | 956 | 896 | 995 | 985 | 965 | Netherlands |
| 246 | 136 | 218 | 236 | 248 | 195 | 171 | 245 | 272 | Italy |
| 584 | 566 | 562 | 589 | 561 | 568 | 585 | 538 | 506 | United Kingdom |
| 2 270 | 1 310 | 2 285 | 2 499 | 2 350 | 2 099 | 2 118 | 2 362 | 2 431 | Ireland |
| 1 096 | 1 095 | 1 108 | 1 059 | 1 185 | 1 081 | 1 117 | 1 025 | 1 193 | Denmark |
| . | . | . | . | . | . | . | . | . | Greece |
| 130 | 70 | 70 | . | . | . | . | . | . | Spain |
| 1 015 | 1 450 | 1 448 | 1 502 | 1 410 | 1 021 | 1 250 | 1 310 | 1 592 | Portugal |
| 60 | 60 | 60 | . | . | . | . | . | . | Finland |
| 376 | 399 | 365 | 386 | 411 | 416 | 434 | 398 | 432 | Austria |
| 492 | 536 | 513 | 563 | 496 | 481 | 551 | 536 | 598 | Sweden |
| 349 | 342 | 487 | 516 | 497 | 467 | 524 | 462 | 563 | European Union ¹⁾ |
| . | . | . | . | . | . | . | . | . | Norway |
| 30 | 61 | 62 | 66 | 65 | 61 | 61 | 57 | 63 | Switzerland |
| . | . | . | . | . | . | . | . | . | Albania |
| . | . | . | . | . | . | . | . | . | Bulgaria |
| . | . | . | . | . | . | . | . | . | Bosnia and Herzegovina |
| 75 | 69 | 65 | 22 | 17 | 64 | 71 | 74 | 96 | Serbia and Montenegro |
| 4 | 4 | 6 | 7 | 4 | 5 | 5 | 5 | 3 | Croatia |
| — | — | — | — | — | — | — | — | — | the former Yugoslav Republic of Macedonia |
| 385 | 336 | 367 | 395 | 403 | 364 | 324 | 344 | 398 | Slovakia |
| 35 | 42 | 46 | 49 | 48 | 44 | 40 | 40 | 52 | Slovenia |
| 858 | 823 | 746 | 698 | 757 | 821 | 880 | 827 | 887 | Poland |
| 551 | 538 | 568 | 480 | 495 | 490 | 496 | 482 | 520 | Romania |
| 1 556 | 1 568 | 1 535 | 1 599 | 1 441 | 1 670 | 1 657 | 1 529 | 1 771 | Turkey |
| 180 | 170 | 160 | 160 | 195 | 199 | 165 | 155 | 151 | Hungary |
| . | . | . | . | . | . | . | . | . | Estonia |
| . | . | . | . | . | . | . | . | . | Latvia |
| . | . | . | . | . | . | . | . | . | Lithuania |
| . | . | . | . | . | . | . | . | . | Europe (excluding former U.S.S.R.) |
| . | . | . | . | . | . | . | . | . | Azerbaijan |
| 338 | 390 | 489 | 399 | 427 | 468 | 420 | 402 | 529 | Georgia |
| 78 | 79 | 81 | 90 | 91 | 91 | 78 | 75 | 104 | Kazakhstan |
| 5 234 | 5 229 | 5 144 | 5 200 | 4 995 | 5 285 | 5 290 | 4 978 | 5 372 | Republic of Moldova |
| 3 287 | 3 257 | 2 908 | 3 228 | 3 144 | 3 325 | 3 297 | 3 132 | 3 417 | Russia |
| 42 | 43 | 43 | 44 | 40 | 40 | 39 | 41 | 50 | Ukraine |
| 141 | 140 | 142 | 142 | 145 | 144 | 159 | 141 | 151 | Uzbekistan |
| . | . | . | . | . | . | . | . | . | Belarus |
| . | . | . | . | . | . | . | . | . | former U.S.S.R. |
| 364 | 365 | 350 | 343 | 341 | 393 | 380 | 372 | 351 | Egypt |
| 78 | 80 | 85 | 93 | 76 | 75 | 75 | 86 | 91 | Algeria |
| 76 | 82 | 66 | 65 | 69 | 87 | 74 | 63 | 79 | Libyan Arab Jamahiriya |
| . | . | . | . | . | . | . | . | . | Nigeria |
| 22 | 14 | 12 | 8 | 22 | 14 | 11 | 10 | 11 | Simbabwe |
| 802 | 816 | 789 | 794 | 824 | 764 | 807 | 747 | 740 | South Africa |
| 5 | 4 | 5 | 5 | 5 | 5 | 6 | 5 | 7 | Tunesia |
| 1 347 | 1 361 | 1 307 | 1 308 | 1 337 | 1 338 | 1 353 | 1 283 | 1 279 | Other Countries |
| . | . | . | . | . | . | . | . | . | Africa |

*) Ingots, continuous cast steel and liquid steel for castings.
¹⁾ E.U. of 15.

Source: EUROSTAT, Luxemburg; IISI, Brussels

| 15 Weltübersichten | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|------------|----------------------|
| 15.4.1 Rohstahlerzeugung nach Ländern *) | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| Land | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 MD | 2003 Juni June |
| Argentinien | 4 188 | 4 202 | 3 797 | 4 474 | 4 107 | 4 355 | 5 033 | 419 | 420 |
| Brasilien | 26 153 | 25 760 | 24 996 | 27 865 | 26 718 | 29 604 | 31 150 | 2 596 | 2 590 |
| Chile | 1 168 | 1 171 | 1 291 | 1 352 | 1 247 | 1 280 | 1 376 | 115 | 123 |
| Ecuador | 37 | 46 | 53 | 65 | 61 | 67 | 80 | 7 | 7 |
| El Salvador | 45 | 44 | 31 | 41 | 39 | 46 | 57 | 5 | 5 |
| Kolumbien | 716 | 671 | 523 | 660 | 637 | 669 | 668 | 56 | 60 |
| Kuba | 342 | 284 | 301 | 336 | 272 | 268 | 210 | 18 | 20 |
| Mexiko | 14 254 | 14 211 | 15 299 | 15 659 | 13 292 | 14 051 | 15 178 | 1 264 | 1 270 |
| Paraguay | 67 | 56 | 50 | 77 | 67 | 80 | 91 | 8 | 5 |
| Peru | 605 | 630 | 565 | 749 | 590 | 611 | 669 | 56 | 57 |
| Trinidad und Tobago | 736 | 781 | 729 | 741 | 668 | 817 | 903 | 75 | 3 |
| Uruguay | 39 | 52 | 46 | 38 | 31 | 35 | 41 | 3 | 3 |
| Venezuela | 4 019 | 3 680 | 3 249 | 3 835 | 3 814 | 4 164 | 3 943 | 329 | 363 |
| Kanada | 15 554 | 15 930 | 16 239 | 16 594 | 15 276 | 16 020 | 15 910 | 1 326 | 1 325 |
| Vereinigte Staaten ¹⁾ | 99 589 | 98 386 | 96 154 | 101 517 | 90 124 | 92 241 | 90 440 | 7 537 | 7 742 |
| Amerika | 167 512 | 165 904 | 163 323 | 174 003 | 156 943 | 164 308 | 165 749 | 13 814 | 13 993 |
| Bangladesch | 37 | 40 | . | . | . | . | . | . | . |
| China ²⁾ | 108 911 | 114 588 | 123 709 | 126 320 | 150 866 | 181 682 | 220 115 | 18 343 | 18 417 |
| Indien | 24 415 | 23 480 | 24 296 | 26 924 | 27 291 | 28 814 | 31 779 | 2 648 | 2 590 |
| Indonesien | 3 816 | 2 699 | 2 891 | 2 848 | 2 781 | 2 800 | ... | ... | ... |
| Islamische Republik Iran | 6 322 | 5 602 | 6 071 | 6 600 | 6 916 | 7 321 | 7 869 | 656 | 702 |
| Japan | 104 545 | 93 548 | 94 195 | 106 444 | 102 866 | 107 749 | 110 514 | 9 210 | 9 319 |
| Katar | 608 | 637 | 629 | 729 | 891 | 1 027 | 1 055 | 88 | 83 |
| Demokratische Volksrepublik Korea | 600 | 300 | 300 | 300 | 300 | 300 | ... | ... | ... |
| Republik Korea | 42 554 | 41 042 | 41 042 | 43 107 | 43 851 | 45 390 | 46 310 | 3 859 | 2 851 |
| Malaysia | 2 962 | 1 940 | 2 260 | 3 650 | 4 100 | 4 722 | ... | ... | ... |
| Pakistan | 1 100 | 1 000 | 900 | 1 000 | 1 000 | 1 000 | ... | ... | ... |
| Philippinen | 980 | 880 | 530 | 426 | 426 | 400 | ... | ... | ... |
| Saudi-Arabien | 2 539 | 2 356 | 2 610 | 2 981 | 3 413 | 3 570 | 3 944 | 329 | 326 |
| Singapur | 950 | 950 | 590 | 603 | 456 | 460 | ... | ... | ... |
| Taiwan | 15 994 | 16 914 | 15 438 | 16 742 | 17 214 | 18 184 | 18 920 | 1 577 | 1 481 |
| Thailand | 2 101 | 1 814 | 1 532 | 2 100 | 2 127 | 2 250 | ... | ... | ... |
| Übrige Länder | 829 | 845 | . | . | . | . | . | . | . |
| Asien | 318 434 | 307 790 | 316 993 | 340 774 | 364 498 | 405 669 | 440 506 | 36 710 | 35 769 |
| Australien | 8 831 | 8 801 | 8 172 | 8 004 | 6 904 | 7 527 | 7 544 | 629 | 612 |
| Neuseeland | 758 | 756 | 744 | 702 | 826 | 780 | 828 | 69 | 69 |
| Ozeanien | 9 589 | 9 557 | 8 916 | 9 090 | 7 730 | 8 307 | 8 372 | 698 | 681 |
| Welt | 780 219 | 758 299 | 764 767 | 824 203 | 827 221 | 866 812 | 923 746 | 76 981 | 66 457 |

*) Rohstahlblöcke, Strangguss und Flüssigstahl für Stahlguss.

¹⁾ Einschl. unabhängige Stahlgießereien.

²⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

| 15 World overview | | | | | | | | | |
|--|--------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|
| 15.4.1 Production of crude steel by countries *) | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| 2003 Juli July | 2003 August August | 2003 September September | 2003 Oktober October | 2003 November November | 2003 Dezember December | 2004 Januar January | 2004 Februar February | 2004 März March | Country |
| 424 | 438 | 411 | 448 | 417 | 409 | 384 | 409 | 419 | Argentina |
| 2 686 | 2 776 | 2 599 | 2 513 | 2 595 | 2 657 | 2 677 | 2 573 | 2 743 | Brazil |
| 126 | 106 | 91 | 104 | 95 | 122 | 128 | 126 | 131 | Chile |
| 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | Ecuador |
| 5 | 5 | 5 | 6 | 5 | 4 | 5 | 5 | 5 | El Salvador |
| 60 | 52 | 54 | 32 | 51 | 55 | 56 | 63 | 66 | Colombia |
| 17 | 19 | 17 | 24 | 20 | 19 | 9 | 23 | 15 | Cuba |
| 1 215 | 1 123 | 1 262 | 1 271 | 1 271 | 1 272 | 1 350 | 1 307 | 1 422 | Mexico |
| 8 | 11 | 12 | 12 | 8 | 11 | 12 | 11 | 11 | Paraguay |
| 62 | 64 | 61 | 60 | 64 | 53 | 58 | 63 | 72 | Peru |
| 3 | 4 | 5 | 5 | 4 | 4 | 73 | 74 | 80 | Trinidad and Tobago |
| 3 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | Uruguay |
| 378 | 335 | 303 | 278 | 377 | 372 | 332 | 331 | 355 | Venezuela |
| 1 250 | 1 222 | 1 347 | 1 412 | 1 333 | 1 306 | 1 261 | 1 180 | 1 260 | Canada |
| 7 405 | 7 344 | 7 281 | 7 723 | 7 572 | 7 633 | 7 852 | 7 620 | 8 408 | United States ¹⁾ |
| 13 649 | 13 510 | 13 460 | 13 900 | 13 823 | 13 927 | 14 207 | 13 795 | 14 998 | America |
| . | . | . | . | . | . | . | . | . | Bangladesh |
| 18 365 | 18 946 | 19 174 | 19 817 | 20 492 | 20 158 | 19 392 | 19 724 | 21 848 | China ²⁾ |
| 2 691 | 2 624 | 2 650 | 2 708 | 2 698 | 2 860 | 2 862 | 2 711 | 2 674 | India |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Indonesia |
| 710 | 634 | 641 | 658 | 654 | 663 | 643 | 693 | 663 | Islamic Republic of Iran |
| 9 258 | 9 249 | 8 994 | 9 427 | 9 277 | 9 284 | 9 338 | 8 945 | 9 282 | Japan |
| 90 | 89 | 87 | 82 | 88 | 90 | 93 | 86 | 100 | Qatar |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Democratic People's Republic of Korea |
| 3 910 | 3 728 | 3 731 | 4 072 | 3 981 | 4 076 | 3 809 | 3 832 | 4 017 | Republic of Korea |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Malaysia |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Pakistan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Philippines |
| 346 | 340 | 335 | 289 | 333 | 334 | 345 | 322 | 325 | Saudi Arabia |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Singapore |
| 1 536 | 1 657 | 1 523 | 1 681 | 1 678 | 1 696 | 1 598 | 1 556 | 1 660 | Taiwan |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | Thailand |
| . | . | . | . | . | . | . | . | . | Other Countries |
| 36 906 | 37 267 | 37 135 | 38 734 | 39 201 | 39 161 | 38 080 | 37 869 | 40 569 | Asia |
| 604 | 663 | 646 | 685 | 628 | 615 | 652 | 619 | 685 | Australia |
| 68 | 72 | 68 | 68 | 70 | 66 | 80 | 68 | 68 | New Zealand |
| 671 | 735 | 714 | 753 | 698 | 681 | 732 | 687 | 753 | Oceania |
| 67 064 | 66 326 | 67 760 | 70 577 | 70 321 | 68 194 | 79 436 | 76 727 | 80 712 | World |

*) Ingots, continuous cast steel and liquid steel for castings.

¹⁾ Including independent steel-casting foundries.

²⁾ Excluding Taiwan.

Source: EUROSTAT, Luxemburg; IISI, Brussels

| 15.5 Rohstahlerzeugung der Welt nach Verfahren *) | | | | | | | | |
|---|--|--|------------------|--------------------|------------------------------|-------------|-------------------|--------------------|
| Jahr | Welt- rohstahl- erzeugung insgesamt | Weltrohstahlerzeugung nach Verfahren ¹⁾ | | | | | | |
| | | insgesamt | davon | | | | | |
| | | | Thomas- stahl | Bessemer- stahl | Siemens- Martin- Stahl | Oxygenstahl | Elektro- stahl | Sonstiger Stahl |
| | | | | | | | | |
| 1 000 t | | % | | | | | | |
| 1955 | 270 400 | 264 920 | 11,3 | 2,3 | 78,0 | 0,3 | 8,2 | 0,0 |
| 1956 | 283 000 | 276 350 | 11,6 | 2,2 | 76,9 | 0,5 | 8,9 | 0,0 |
| 1957 | 293 200 | 284 840 | 11,5 | 1,7 | 76,8 | 0,8 | 9,1 | 0,0 |
| 1958 | 271 700 | 260 380 | 12,1 | 1,5 | 74,8 | 2,0 | 9,6 | 0,0 |
| 1959 | 293 600 | 288 870 | 11,9 | 1,4 | 73,7 | 2,5 | 10,5 | 0,0 |
| 1960 | 343 600 | 329 190 | 11,8 | 1,3 | 71,8 | 4,1 | 11,0 | 0,0 |
| 1961 | 360 500 | 343 150 | 11,2 | 1,3 | 70,5 | 5,4 | 11,6 | 0,0 |
| 1962 | 364 300 | 350 880 | 10,5 | 1,0 | 69,3 | 7,4 | 11,8 | 0,0 |
| 1963 | 386 300 | 375 740 | 9,6 | 1,0 | 67,0 | 9,8 | 12,6 | 0,0 |
| 1964 | 435 800 | 425 460 | 8,8 | 0,9 | 64,3 | 13,5 | 12,6 | 0,0 |
| 1965 | 457 100 | 445 930 | 7,6 | 0,8 | 60,6 | 18,2 | 12,8 | 0,0 |
| 1966 | 475 800 | 461 860 | 6,7 | 0,9 | 56,3 | 23,0 | 13,1 | 0,0 |
| 1967 | 498 900 | 481 110 | 6,1 | 0,5 | 51,6 | 28,4 | 13,3 | 0,0 |
| 1968 | 531 900 | 515 400 | 5,6 | 0,5 | 48,3 | 31,9 | 13,7 | 0,0 |
| 1969 | 574 900 | 558 000 | 5,1 | 0,4 | 43,9 | 36,7 | 14,0 | 0,0 |
| 1970 | 596 400 | 575 900 | 4,0 | 0,3 | 39,9 | 41,1 | 14,7 | 0,0 |
| 1971 | 583 800 | 559 000 | 3,5 | 0,3 | 37,4 | 43,5 | 15,3 | 0,0 |
| 1972 | 631 600 | 603 600 | 2,8 | 0,3 | 33,9 | 47,0 | 16,1 | 0,0 |
| 1973 | 698 700 | 665 500 | 2,2 | 0,2 | 32,0 | 49,3 | 16,2 | 0,0 |
| 1974 | 709 800 | 675 100 | 1,8 | 0,2 | 30,5 | 50,6 | 16,9 | 0,0 |
| 1975 | 647 300 | 607 300 | 1,1 | 0,2 | 29,8 | 51,4 | 17,6 | 0,0 |
| 1976 | 677 900 | 606 200 | 0,8 | 0,2 | 24,4 | 55,5 | 19,2 | 0,0 |
| 1977 | 675 300 | 481 400 | 0,5 | 0,0 | 15,5 | 62,1 | 21,8 | 0,0 |
| 1978 | 716 100 | 662 700 | 0,2 | 0,2 | 24,7 | 54,0 | 20,9 | 0,0 |
| 1979 | 746 300 | 677 500 | 0,1 | 0,2 | 24,6 | 52,6 | 22,4 | 0,0 |
| 1980 | 718 600 | 657 300 | . | . | . | 54,7 | 23,0 | 22,3 |
| 1981 | 709 400 | 661 700 | . | . | . | 54,7 | 22,9 | 22,4 |
| 1982 | 644 800 | 597 200 | . | . | . | 53,7 | 23,7 | 22,6 |
| 1983 | 663 500 | 651 800 | . | . | . | 53,8 | 24,2 | 21,9 |
| 1984 | 711 600 | 697 600 | . | . | . | 54,8 | 24,9 | 20,4 |
| 1985 | 719 600 | 691 400 | . | . | . | 55,5 | 25,6 | 18,9 |
| 1986 | 714 000 | 687 300 | . | . | . | 55,1 | 26,4 | 18,5 |
| 1987 | 736 000 | 725 200 | . | . | . | 55,1 | 26,5 | 18,4 |
| 1988 | 781 100 | 772 100 | . | . | . | 55,8 | 26,7 | 17,5 |
| 1989 | 787 000 | 777 600 | . | . | . | 56,4 | 27,0 | 16,6 |
| 1990 | 771 200 | 756 500 | . | . | . | 56,4 | 28,1 | 15,5 |
| 1991 | 734 600 | 728 400 | . | . | . | 58,2 | 28,8 | 13,0 |
| 1992 | 720 517 | 710 547 | . | . | . | 58,5 | 30,0 | 11,5 |
| 1993 | 728 865 | 634 598 | . | . | . | 58,7 | 32,4 | 9,8 |
| 1994 | 727 220 | 631 085 | . | . | . | 59,7 | 33,3 | 7,9 |
| 1995 | 753 680 | 656 358 | . | . | . | 58,9 | 34,7 | 6,4 |
| 1996 | 751 627 | 648 296 | . | . | . | 58,6 | 35,7 | 5,7 |
| 1997 | 801 018 | 798 671 | . | . | . | 58,4 | 33,7 | 7,9 |
| 1998 | 778 098 | 775 510 | . | . | . | 59,1 | 33,6 | 7,3 |
| 1999 | 788 349 | 786 913 | . | . | . | 59,2 | 33,3 | 7,5 |
| 2000 | 847 057 | 845 737 | . | . | . | 58,2 | 33,8 | 8,0 |
| 2001 | 849 617 | ... | . | . | . | 59,0 | 33,6 | 7,4 |
| 2002 | 902 859 | ... | . | . | . | ... | ... | ... |
| 2003 | 947 283 p | ... | . | . | . | ... | ... | ... |

*) Aufteilung nach Ländern: Siehe 15.8 und 15.8.1.

¹⁾ Thomas-, Bessemer- und Siemens-Martin-Stahl ab 1980 in der Spalte Sonstiger Stahl zusammengefasst.

| 15.5 Production of crude steel in the world by process *) | | | | | | | | |
|---|--|--|----------|----------|-----------------|--------|---------|-------|
| Year | Crude steel production in the world Total | Production of crude steel by process ¹⁾ | | | | | | |
| | | Total | of which | | | | | |
| | | | Thomas | Bessemer | Open- hearth | Oxygen | Electro | Other |
| | 1 000 t | | % | | | | | |
| 1955 | 270 400 | 264 920 | 11,3 | 2,3 | 78,0 | 0,3 | 8,2 | 0,0 |
| 1956 | 283 000 | 276 350 | 11,6 | 2,2 | 76,9 | 0,5 | 8,9 | 0,0 |
| 1957 | 293 200 | 284 840 | 11,5 | 1,7 | 76,8 | 0,8 | 9,1 | 0,0 |
| 1958 | 271 700 | 260 380 | 12,1 | 1,5 | 74,8 | 2,0 | 9,6 | 0,0 |
| 1959 | 293 600 | 288 870 | 11,9 | 1,4 | 73,7 | 2,5 | 10,5 | 0,0 |
| 1960 | 343 600 | 329 190 | 11,8 | 1,3 | 71,8 | 4,1 | 11,0 | 0,0 |
| 1961 | 360 500 | 343 150 | 11,2 | 1,3 | 70,5 | 5,4 | 11,6 | 0,0 |
| 1962 | 364 300 | 350 880 | 10,5 | 1,0 | 69,3 | 7,4 | 11,8 | 0,0 |
| 1963 | 386 300 | 375 740 | 9,6 | 1,0 | 67,0 | 9,8 | 12,6 | 0,0 |
| 1964 | 435 800 | 425 460 | 8,8 | 0,9 | 64,3 | 13,5 | 12,6 | 0,0 |
| 1965 | 457 100 | 445 930 | 7,6 | 0,8 | 60,6 | 18,2 | 12,8 | 0,0 |
| 1966 | 475 800 | 461 860 | 6,7 | 0,9 | 56,3 | 23,0 | 13,1 | 0,0 |
| 1967 | 498 900 | 481 110 | 6,1 | 0,5 | 51,6 | 28,4 | 13,3 | 0,0 |
| 1968 | 531 900 | 515 400 | 5,6 | 0,5 | 48,3 | 31,9 | 13,7 | 0,0 |
| 1969 | 574 900 | 558 000 | 5,1 | 0,4 | 43,9 | 36,7 | 14,0 | 0,0 |
| 1970 | 596 400 | 575 900 | 4,0 | 0,3 | 39,9 | 41,1 | 14,7 | 0,0 |
| 1971 | 583 800 | 559 000 | 3,5 | 0,3 | 37,4 | 43,5 | 15,3 | 0,0 |
| 1972 | 631 600 | 603 600 | 2,8 | 0,3 | 33,9 | 47,0 | 16,1 | 0,0 |
| 1973 | 698 700 | 665 500 | 2,2 | 0,2 | 32,0 | 49,3 | 16,2 | 0,0 |
| 1974 | 709 800 | 675 100 | 1,8 | 0,2 | 30,5 | 50,6 | 16,9 | 0,0 |
| 1975 | 647 300 | 607 300 | 1,1 | 0,2 | 29,8 | 51,4 | 17,6 | 0,0 |
| 1976 | 677 900 | 606 200 | 0,8 | 0,2 | 24,4 | 55,5 | 19,2 | 0,0 |
| 1977 | 675 300 | 481 400 | 0,5 | 0,0 | 15,5 | 62,1 | 21,8 | 0,0 |
| 1978 | 716 100 | 662 700 | 0,2 | 0,2 | 24,7 | 54,0 | 20,9 | 0,0 |
| 1979 | 746 300 | 677 500 | 0,1 | 0,2 | 24,6 | 52,6 | 22,4 | 0,0 |
| 1980 | 718 600 | 657 300 | . | . | . | 54,7 | 23,0 | 22,3 |
| 1981 | 709 400 | 661 700 | . | . | . | 54,7 | 22,9 | 22,4 |
| 1982 | 644 800 | 597 200 | . | . | . | 53,7 | 23,7 | 22,6 |
| 1983 | 663 500 | 651 800 | . | . | . | 53,8 | 24,2 | 21,9 |
| 1984 | 711 600 | 697 600 | . | . | . | 54,8 | 24,9 | 20,4 |
| 1985 | 719 600 | 691 400 | . | . | . | 55,5 | 25,6 | 18,9 |
| 1986 | 714 000 | 687 300 | . | . | . | 55,1 | 26,4 | 18,5 |
| 1987 | 736 000 | 725 200 | . | . | . | 55,1 | 26,5 | 18,4 |
| 1988 | 781 100 | 772 100 | . | . | . | 55,8 | 26,7 | 17,5 |
| 1989 | 787 000 | 777 600 | . | . | . | 56,4 | 27,0 | 16,6 |
| 1990 | 771 200 | 756 500 | . | . | . | 56,4 | 28,1 | 15,5 |
| 1991 | 734 600 | 728 400 | . | . | . | 58,2 | 28,8 | 13,0 |
| 1992 | 720 517 | 710 547 | . | . | . | 58,5 | 30,0 | 11,5 |
| 1993 | 728 865 | 634 598 | . | . | . | 58,7 | 32,4 | 9,8 |
| 1994 | 727 220 | 631 085 | . | . | . | 59,7 | 33,3 | 7,9 |
| 1995 | 753 680 | 656 358 | . | . | . | 58,9 | 34,7 | 6,4 |
| 1996 | 751 627 | 648 296 | . | . | . | 58,6 | 35,7 | 5,7 |
| 1997 | 801 018 | 798 671 | . | . | . | 58,4 | 33,7 | 7,9 |
| 1998 | 778 098 | 775 510 | . | . | . | 59,1 | 33,6 | 7,3 |
| 1999 | 788 349 | 786 913 | . | . | . | 59,2 | 33,3 | 7,5 |
| 2000 | 847 057 | 845 737 | . | . | . | 58,2 | 33,8 | 8,0 |
| 2001 | 849 617 | ... | . | . | . | 59,0 | 33,6 | 7,4 |
| 2002 | 902 859 | ... | . | . | . | ... | ... | ... |
| 2003 | 947 283 p | ... | . | . | . | ... | ... | ... |

*) Allocation by countries: see 15.8 and 15.8.1.

¹⁾ Since 1980 Thomas-, Bessemer- and Open-hearth-steel are addend to.

| 15 Weltübersichten | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|-------------------|---------------------|---------------|
| 15.6 Erzeugung von warmgewalzten Erzeugnissen nach Ländern | | | | | | | | | |
| Langerzeugnisse | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| Land | 1998 | 1999 | 2000 | 20001 | 20002 | 2003 | 2004 | | |
| | | | | | | | Januar January | Februar February | März March |
| Deutschland | 11 868 | 11 299 | 12 872 | 12 528 | 12 640 | 12 608 | 1 049 | 1 132 | 1 337 |
| davon | . | . | . | . | . | . | . | . | . |
| Früheres Bundesgebiet | . | . | . | . | . | . | . | . | . |
| Neue Länder und Berlin-Ost | . | . | . | . | . | . | . | . | . |
| Frankreich | 4 706 | 4 510 | 4 828 | 4 753 | 4 609 | 4 834 | 402 | ... | ... |
| Belgien | 1 044 | 1 193 | 1 216 | 1 223 | 1 215 | 1 244 | ... | ... | ... |
| Luxemburg | 2 516 | 2 775 | 3 019 | 2 973 | 2 921 | 1 918 | 173 | 176 | 190 |
| Niederlande | 609 | 432 | 411 | 250 | 171 | 191 | 20 | 18 | ... |
| Italien | 12 574 | 12 527 | 13 369 | 13 444 | 12 731 | 14 491 | ... | ... | ... |
| Vereinigtes Königreich | 6 764 | 6 218 | 5 548 | 5 504 | 5 019 | 4 310 | ... | ... | ... |
| Irland | 325 | 323 | 342 | 110 | . | . | ... | ... | ... |
| Dänemark | 217 | 204 | 224 | 232 | 140 | . | . | . | . |
| Griechenland | 1 075 | 1 116 | 1 490 | 1 660 | 1 797 | . | . | . | . |
| Spanien | 8 393 | 8 826 | 9 405 | 9 657 | 10 549 | 10 076 | ... | ... | ... |
| Portugal | 750 | 854 | 910 | 865 | 1 053 | . | . | . | . |
| Finnland | 572 | 590 | 647 | 592 | 554 | . | . | . | . |
| Österreich | 1 085 | 1 075 | 1 105 | 1 171 | 1 208 | 1 148 | 88 | 86 | 126 |
| Schweden | 1 034 | 857 | 885 | 769 | 688 | . | ... | ... | ... |
| Europäische Union | 53 532 | 52 799 | 56 271 | 55 731 | 55 295 | ... | ... | ... | ... |
| Norwegen | 507 | 458 | 573 | 623 | 601 | 606 | ... | ... | ... |
| Schweiz | . | . | . | . | . | . | . | . | . |
| Türkei | 8 846 | 8 624 | 8 670 | . | . | . | . | . | . |
| Serbien und Montenegro | 174 | 180 | 120 | . | . | . | . | . | . |
| Kroatien | 42 | 43 | 43 | . | . | . | . | . | . |
| Mazedonien | - | - | - | - | - | - | - | - | - |
| Slowenien | 210 | 111 | 139 | . | . | . | . | . | . |
| Bulgarien | 317 | 332 | 238 | 465 | 238 | . | . | . | . |
| Polen | 3 769 | 3 811 | 4 600 | . | . | . | . | . | . |
| Rumänien | 1 653 | 999 | 906 | . | . | . | . | . | . |
| Slowakei | . | . | . | . | . | . | . | . | . |
| Tschechische Republik | 3 040 | 3 076 | 3 095 | 3 299 | 3 390 | 3 596 | 297 | 312 | 337 |
| Ungarn | 374 | 385 | 324 | 352 | 360 | 352 | 25 | 27 | 19 |
| Europa (ohne ehem. Sowjetunion) | 18 932 | 18 019 | 18 708 | . | . | . | . | . | . |
| Aserbaidschan | 3 | - | - | - | - | - | - | - | - |
| Georgien | 44 | 9 | . | . | . | . | . | . | . |
| Kasachstan | - | - | - | - | - | - | - | - | - |
| Lettland | 478 | 498 | 500 | ... | ... | ... | . | . | . |
| Republik Moldau | . | 739 | 871 | 803 | 369 | 706 | 67 | 64 | 71 |
| Russische Föderation | 12 100 | 13 700 | 21 450 | . | . | . | . | . | . |
| Ukraine | 10 556 | 11 956 | 14 119 | . | . | . | . | . | . |
| Usbekistan | . | 332 | 381 | 402 | 419 | 476 | 38 | 39 | 45 |
| Weißrussland | 1 256 | 1 300 | 1 397 | 1 484 | 1 383 | 1 456 | 115 | 157 | 142 |
| Gemeinschaft unabhängiger Staaten | 24 437 | 28 534 | 38 718 | . | . | . | . | . | . |
| Ägypten | . | . | . | . | . | . | . | . | . |
| Algerien | 171 | 166 | 157 | . | . | . | . | . | . |
| Nigeria | . | 2 439 | . | . | . | . | . | . | . |
| Südafrika | 262 | . | . | . | . | . | . | . | . |
| Tunesien | . | . | . | . | . | . | . | . | . |
| Afrika | 433 | 2 605 | 157 | . | . | . | . | . | . |
| Argentinien | 1 345 | 1 586 | 1 148 | 1 043 | 1 122 | 1 305 | 109 | 114 | 128 |
| Brasilien | 6 047 | 6 672 | 7 000 | 6 965 | 7 210 | 7 389 | 631 | 633 | 700 |
| Chile | 504 | 534 | 567 | 606 | 633 | 707 | 58 | 57 | 60 |
| Ecuador | 208 | 118 | 270 | 255 | 261 | 259 | 15 | 18 | 30 |
| Kolumbien | 605 | 421 | 559 | 507 | 554 | 458 | 30 | 38 | 44 |
| Mexiko | 4 859 | 5 164 | 5 445 | 5 407 | 5 738 | 6 143 | 502 | 484 | 515 |
| Peru | 480 | 446 | 511 | 524 | 505 | 556 | 42 | 41 | 50 |
| Uruguay | 47 | 44 | 34 | 36 | 32 | 38 | 4 | 4 | 4 |
| Venezuela | 1 143 | 1 024 | 1 073 | 1 100 | 1 013 | 1 039 | ... | ... | ... |
| Kanada ¹⁾ | 4 082 | 4 236 | 4 106 | 3 770 | 386 | . | . | . | . |
| Vereinigte Staaten | 25 500 | 25 894 | 27 324 | 24 981 | 24 448 | . | . | . | . |
| Amerika | 26 845 | 27 480 | 28 472 | 26 024 | 25 570 | . | . | . | . |
| China ²⁾ | 66 286 | 68 374 | 71 287 | 88 296 | 102 645 | 133 203 | 11 628 | 12 424 | 13 172 |
| Indien | 11 577 | 12 658 | 12 344 | 13 139 | 13 425 | ... | . | . | . |
| Indonesien | 1 816 | 1 606 | 1 939 | . | . | . | . | . | . |
| Japan | 35 158 | 34 222 | 34 153 | 32 224 | 32 631 | 31 854 | 2 515 | ... | ... |
| Katar | 597 | 647 | 580 | 714 | 747 | 747 | 54 | 63 | 61 |
| Republik Korea | 15 510 | 16 541 | 17 857 | 17 998 | 19 889 | 20 398 | 1 558 | 1 604 | 1 860 |
| Pakistan | . | . | . | . | . | . | . | . | . |
| Saudi Arabien | . | . | . | . | . | . | . | . | . |
| Singapur | 640 | 780 | 833 | 794 | 719 | . | . | . | . |
| Taiwan | 11 606 | 11 306 | 11 762 | 10 419 | 11 484 | . | . | . | . |
| Asien | 143 190 | 146 134 | 150 755 | 163 584 | 181 534 | . | . | . | . |
| Australien | 1 987 | 2 444 | 2 158 | 1 890 | 1 968 | . | . | . | . |
| Neuseeland | . | . | . | . | . | . | . | . | . |
| Ozeanien | 1 987 | 2 444 | 2 158 | 1 890 | 1 968 | . | . | . | . |

¹⁾ Lieferveries.
²⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

| 15 World overview | | | | | | | | | |
|---|---------|---------|---------|---------|---------|-------------------|---------------------|---------------|--|
| 15.6 Production of hot rolled steel products by countries | | | | | | | | | |
| Long products | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| 1998 | 1999 | 2000 | 20001 | 20002 | 2003 | 2004 | | | Country |
| | | | | | | Januar January | Februar February | März March | |
| 11 868 | 11 299 | 12 872 | 12 528 | 12 640 | 12 608 | 1 049 | 1 132 | 1 337 | Germany of which |
| . | . | . | . | . | . | . | . | . | Germany in the borders before Oct. 3, 1990 |
| . | . | . | . | . | . | . | . | . | New "Länder" and Berlin-East |
| 4 706 | 4 510 | 4 828 | 4 753 | 4 609 | 4 834 | 402 | ... | ... | France |
| 1 044 | 1 193 | 1 216 | 1 223 | 1 215 | 1 244 | ... | ... | ... | Belgium |
| 2 516 | 2 775 | 3 019 | 2 973 | 2 921 | 1 918 | 173 | 176 | 190 | Luxembourg |
| 609 | 432 | 411 | 250 | 171 | 191 | 20 | 18 | ... | Netherlands |
| 12 574 | 12 527 | 13 369 | 13 444 | 12 731 | 14 491 | ... | ... | ... | Italy |
| 6 764 | 6 218 | 5 548 | 5 504 | 5 019 | 4 310 | ... | ... | ... | United Kingdom |
| 325 | 323 | 342 | 110 | . | . | . | . | . | Ireland |
| 217 | 204 | 224 | 232 | 140 | . | . | . | . | Denmark |
| 1 075 | 1 116 | 1 490 | 1 660 | 1 797 | . | . | . | . | Greece |
| 8 393 | 8 826 | 9 405 | 9 657 | 10 549 | 10 076 | ... | ... | ... | Spain |
| 750 | 854 | 910 | 865 | 1 053 | . | . | . | . | Portugal |
| 572 | 590 | 647 | 592 | 554 | . | . | . | . | Finland |
| 1 085 | 1 075 | 1 105 | 1 171 | 1 208 | 1 148 | 88 | 86 | 126 | Austria |
| 1 034 | 857 | 885 | 769 | 688 | . | . | . | . | Sweden |
| 53 532 | 52 799 | 56 271 | 55 731 | 55 295 | ... | ... | ... | ... | European Union |
| 507 | 458 | 573 | 623 | 601 | 606 | ... | ... | ... | Norway |
| . | . | . | . | . | . | . | . | . | Switzerland |
| 8 846 | 8 624 | 8 670 | . | . | . | . | . | . | Turkey |
| 174 | 180 | 120 | . | . | . | . | . | . | Serbia and Montenegro |
| 42 | 43 | 43 | . | . | . | . | . | . | Croatia |
| - | - | - | - | - | - | - | - | - | the former Yugoslav Republic of Macedonia |
| 210 | 111 | 139 | . | . | . | . | . | . | Slovenia |
| 317 | 332 | 238 | 465 | 238 | . | . | . | . | Bulgaria |
| 3 769 | 3 811 | 4 600 | . | . | . | . | . | . | Poland |
| 1 653 | 999 | 906 | . | . | . | . | . | . | Romania |
| - | - | - | - | - | - | - | - | - | Slovakia |
| 3 040 | 3 076 | 3 095 | 3 299 | 3 390 | 3 596 | 297 | 312 | 337 | Czech Republic |
| 374 | 385 | 324 | 352 | 360 | 352 | 25 | 27 | 19 | Hungary |
| 18 932 | 18 019 | 18 708 | . | . | . | . | . | . | Europe (excl. former U.S.S.R.) |
| 3 | - | - | - | - | - | - | - | - | Azerbaijan |
| 44 | 9 | . | . | . | . | . | . | . | Georgia |
| - | - | - | - | - | - | - | - | - | Kazakhstan |
| 478 | 498 | 500 | ... | ... | ... | . | . | . | Latvia |
| . | 739 | 871 | 803 | 369 | 706 | 67 | 64 | 71 | Republic of Moldova |
| 12 100 | 13 700 | 21 450 | . | . | . | . | . | . | Russia |
| 10 556 | 11 956 | 14 119 | . | . | . | . | . | . | Ukraine |
| . | 332 | 381 | 402 | 419 | 476 | 38 | 39 | 45 | Uzbekistan |
| 1 256 | 1 300 | 1 397 | 1 484 | 1 383 | 1 456 | 115 | 157 | 142 | Belarus |
| . | . | . | . | . | . | . | . | . | former U.S.S.R. |
| 171 | 166 | 157 | . | . | . | . | . | . | Egypt |
| . | 2 439 | . | . | . | . | . | . | . | Algeria |
| 262 | . | . | . | . | . | . | . | . | Nigeria |
| . | . | . | . | . | . | . | . | . | South Africa |
| . | . | . | . | . | . | . | . | . | Tunesia |
| 433 | 2 605 | 157 | . | . | . | . | . | . | Africa |
| 1 345 | 1 586 | 1 148 | 1 043 | 1 122 | 1 305 | 109 | 114 | 128 | Argentina |
| 6 047 | 6 672 | 7 000 | 6 965 | 7 210 | 7 389 | 631 | 633 | 700 | Brazil |
| 504 | 534 | 567 | 606 | 633 | 707 | 58 | 57 | 60 | Chile |
| 208 | 118 | 270 | 255 | 261 | 259 | 15 | 18 | 30 | Ecuador |
| 605 | 421 | 559 | 507 | 554 | 458 | 30 | 38 | 44 | Colombia |
| 4 859 | 5 164 | 5 445 | 5 407 | 5 738 | 6 143 | 502 | 484 | 515 | Mexico |
| 480 | 446 | 511 | 524 | 505 | 556 | 42 | 41 | 50 | Peru |
| 47 | 44 | 34 | 36 | 32 | 38 | 4 | 4 | 4 | Uruguay |
| 1 143 | 1 024 | 1 073 | 1 100 | 1 013 | 1 039 | ... | ... | ... | Venezuela |
| 4 082 | 4 236 | 4 106 | 3 770 | 386 | . | . | . | . | Canada ¹⁾ |
| 25 500 | 25 894 | 27 324 | 24 981 | 24 448 | . | . | . | . | United States |
| 26 845 | 27 480 | 28 472 | 26 024 | 25 570 | . | . | . | . | America |
| 66 286 | 68 374 | 71 287 | 88 296 | 102 645 | 133 203 | 11 628 | 12 424 | 13 172 | China ²⁾ |
| 11 577 | 12 658 | 12 344 | 13 139 | 13 425 | ... | . | . | . | India |
| 1 816 | 1 606 | 1 939 | . | . | . | . | . | . | Indonesia |
| 35 158 | 34 222 | 34 153 | 32 224 | 32 631 | 31 854 | 2 515 | ... | ... | Japan |
| 597 | 647 | 580 | 714 | 741 | 747 | 54 | 63 | 61 | Qatar |
| 15 510 | 16 541 | 17 857 | 17 998 | 19 889 | 20 398 | 1 558 | 1 604 | 1 860 | Republic of Korea |
| . | . | . | . | . | . | . | . | . | Pakistan |
| . | . | . | . | . | . | . | . | . | Saudi Arabia |
| 640 | 780 | 833 | 794 | 719 | . | . | . | . | Singapore |
| 11 606 | 11 306 | 11 762 | 10 419 | 11 484 | . | . | . | . | Taiwan |
| 143 190 | 146 134 | 150 755 | 163 584 | 181 534 | . | . | . | . | Asia |
| 1 987 | 2 444 | 2 158 | 1 890 | 1 968 | . | . | . | . | Australia |
| . | . | . | . | . | . | . | . | . | New Zealand |
| 1 987 | 2 444 | 2 158 | 1 890 | 1 968 | . | . | . | . | Oceania |

| 15 Weltübersichten | | | | | | | | | |
|--|--------|--------|---------|--------|--------|--------|-------------------|---------------------|---------------|
| 15.7 Erzeugung von warmgewalzten Erzeugnissen nach Ländern | | | | | | | | | |
| Flacherzeugnisse | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| Land | 1998 | 1999 | 2000 | 20001 | 20002 | 2003 | 2004 | | |
| | | | | | | | Januar January | Februar February | März March |
| Deutschland | 24 725 | 21 731 | 26 102 | 24 483 | 25 123 | 24 566 | 2 207 | 2 140 | 2 296 |
| davon | . | . | . | . | . | . | . | . | . |
| Früheres Bundesgebiet | . | . | . | . | . | . | . | . | . |
| Neue Länder und Berlin-Ost | . | . | . | . | . | . | . | . | . |
| Frankreich | 12 117 | 12 780 | 12 646 | 11 839 | 11 880 | 11 298 | 1 030 | ... | ... |
| Belgien | 11 155 | 11 587 | 12 473 | 11 547 | 12 275 | 11 924 | ... | ... | ... |
| Luxemburg | . | . | . | . | . | . | . | . | . |
| Niederlande | 4 355 | 4 354 | 4 546 | 5 086 | 5 340 | 5 679 | 481 | 485 | ... |
| Italien | 10 140 | 10 391 | 10 496 | 9 615 | 9 464 | 11 155 | ... | ... | ... |
| Vereinigtes Königreich | 8 451 | 8 127 | 7 366 | 5 866 | 5 834 | 5 965 | ... | ... | ... |
| Irland | . | . | . | . | . | . | . | . | . |
| Dänemark | 443 | 486 | 335 | 403 | 240 | ... | ... | ... | ... |
| Griechenland | 120 | 251 | 156 | 73 | 58 | ... | ... | ... | ... |
| Spanien | 4 865 | 5 022 | 5 150 | 5 284 | 5 511 | ... | ... | ... | ... |
| Portugal | . | . | . | . | . | . | . | . | . |
| Finnland | 3 111 | 3 187 | 3 244 | 3 249 | 3 290 | ... | ... | ... | ... |
| Österreich | 3 556 | 3 581 | 3 931 | 4 080 | 4 166 | 4 320 | 413 | 388 | 400 |
| Schweden | 3 451 | 3 717 | 3 804 | 3 925 | 4 271 | ... | ... | ... | ... |
| Europäische Union | 86 489 | 85 214 | 90 249 | 85 450 | 87 452 | ... | ... | ... | ... |
| Norwegen | . | . | . | . | . | . | . | . | . |
| Schweiz | . | . | . | . | . | . | . | . | . |
| Türkei | 2 068 | 2 191 | 3 500 | . | . | . | . | . | . |
| Serbien und Montenegro | 1 026 | 149 | 556 | . | . | . | . | . | . |
| Kroatien | . | . | . | . | . | . | . | . | . |
| Mazedonien | 345 | 426 | 330 | . | . | . | . | . | . |
| Slowenien | 187 | 307 | 322 | . | . | . | . | . | . |
| Bulgarien | 1 519 | 1 234 | 1 324 | . | . | . | . | . | . |
| Polen | 2 891 | 2 447 | 4 000 | . | . | . | . | . | . |
| Rumänien | 2 735 | 2 374 | 2 572 | . | . | . | . | . | . |
| Slowakei | 2 866 | 3 098 | 3 187 | . | . | . | . | . | . |
| Tschechische Republik | 1 714 | 1 358 | 1 668 | 1 546 | 1 752 | 1 739 | 135 | 138 | 164 |
| Ungarn | 1 409 | 1 489 | 1 506 | 1 405 | 1 476 | 1 570 | 115 | 114 | 118 |
| Europa (ohne ehem. Sowjetunion) | 16 760 | 15 073 | 18 965 | . | . | . | . | . | . |
| Aserbaidschan | . | . | . | . | . | . | . | . | . |
| Georgien | . | . | . | . | . | . | . | . | . |
| Kasachstan | 2 585 | 3 186 | 3 691 | . | . | . | . | . | . |
| Lettland | . | . | . | . | . | . | . | . | . |
| Republik Moldau | . | . | . | . | . | . | . | . | . |
| Russische Föderation | 11 700 | 14 500 | 22 700 | . | . | . | . | . | . |
| Ukraine | 7 148 | 7 220 | 6 530 | . | . | . | . | . | . |
| Usbekistan | . | . | . | . | . | . | . | . | . |
| Weißrussland | . | . | . | . | . | . | . | . | . |
| Gemeinschaft unabhängiger Staaten | 21 433 | 24 906 | 32 921 | . | . | . | . | . | . |
| Ägypten | . | . | . | . | . | . | . | . | . |
| Algerien | . | . | . | . | . | . | . | . | . |
| Nigeria | . | . | . | . | . | . | . | . | . |
| Südafrika | . | 927 | 3 546 | 3 808 | 4 032 | 4 171 | 335 | 298 | 419 |
| Tunesien | . | . | . | . | . | . | . | . | . |
| Afrika | . | . | . | . | . | . | . | . | . |
| Argentinien | 2 153 | 2 202 | 2 271 | 2 047 | 2 094 | 2 641 | 199 | 208 | 201 |
| Brasilien | 10 386 | 10 121 | 11 213 | 10 647 | 11 408 | 13 212 | 1 168 | 1 144 | 1 267 |
| Chile | 309 | 468 | 511 | 459 | 517 | 490 | 45 | 39 | 45 |
| Ecuador | . | . | . | . | . | . | . | . | . |
| Kolumbien | 39 | 42 | 68 | 46 | 47 | 45 | 4 | 3 | 3 |
| Mexiko | 5 190 | 5 541 | 5 491 | 5 032 | 5 330 | 5 659 | 440 | 482 | 568 |
| Peru | 120 | 79 | 79 | 60 | 36 | 34 | 2 | 3 | 6 |
| Uruguay | . | . | . | . | . | . | . | . | . |
| Venezuela | 1 754 | 1 715 | 1 894 | 1 758 | 2 096 | 1 904 | ... | ... | ... |
| Kanada ¹⁾ | 7 881 | 8 654 | 10 316 | 10 059 | 10 807 | ... | ... | ... | ... |
| Vereinigte Staaten | 58 177 | 64 048 | 69 133 | 63 437 | 64 152 | 67 371 | 5 891 | 5 850 | 6 453 |
| Amerika ²⁾ | 86 009 | 92 870 | 100 976 | 93 545 | 96 487 | ... | ... | ... | ... |
| China | 34 266 | 42 638 | 50 780 | 58 943 | 64 711 | 87 481 | 8 640 | 9 371 | 9 767 |
| Indien | 11 924 | 14 307 | 16 842 | 16 815 | 18 309 | ... | ... | ... | ... |
| Indonesien | . | . | . | . | . | . | . | . | . |
| Japan | 60 382 | 54 264 | 63 665 | 61 715 | 64 958 | 67 924 | 5 899 | ... | ... |
| Katar | . | . | . | . | . | . | . | . | . |
| Republik Korea | 23 777 | 24 476 | 26 229 | 26 285 | 26 274 | 27 983 | 2 485 | 2 370 | 2 369 |
| Pakistan | . | . | . | . | . | . | . | . | . |
| Saudi-Arabien | . | . | . | . | . | . | . | . | . |
| Singapur | . | . | . | . | . | . | . | . | . |
| Taiwan | 11 238 | 13 241 | 13 641 | 12 335 | 13 863 | ... | ... | ... | ... |
| Asien | . | . | . | . | . | . | . | . | . |
| Australien | 2 767 | 3 813 | 3 993 | 2 400 | 2 791 | ... | ... | ... | ... |
| Neuseeland | . | . | . | . | . | . | . | . | . |
| Ozeanien | . | . | . | . | . | . | . | . | . |

¹⁾ Lieferungen.

²⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

| 15 World overview | | | | | | | | | |
|---|--------|--------|---------|--------|--------|--------|-------------------|----------------------|----------------|
| 15.7 Production of hot rolled steel products by countries | | | | | | | | | |
| Flat products | | | | | | | | | |
| 1 000 t | | | | | | | | | |
| Country | 1998 | 1999 | 2000 | 20001 | 20002 | 2003 | 2004 | | |
| | | | | | | | Januar January | February February | March March |
| Germany | 24 725 | 21 731 | 26 102 | 24 483 | 25 123 | 24 566 | 2 207 | 2 140 | 2 296 |
| of which | . | . | . | . | . | . | . | . | . |
| Germany in the borders before Oct. 3, 1990 | . | . | . | . | . | . | . | . | . |
| New "Länder" and Berlin-East | . | . | . | . | . | . | . | . | . |
| France | 12 117 | 12 780 | 12 646 | 11 839 | 11 880 | 11 298 | 1 030 | ... | ... |
| Belgium | 11 155 | 11 587 | 12 473 | 11 547 | 12 275 | 11 924 | ... | ... | ... |
| Luxembourg | . | . | . | . | . | . | . | . | . |
| Netherlands | 4 355 | 4 354 | 4 546 | 5 086 | 5 340 | 5 679 | 481 | 485 | ... |
| Italy | 10 140 | 10 391 | 10 496 | 9 615 | 9 464 | 11 155 | ... | ... | ... |
| United Kingdom | 8 451 | 8 127 | 7 366 | 5 866 | 5 834 | 5 965 | ... | ... | ... |
| Ireland | . | . | . | . | . | . | . | . | . |
| Denmark | 443 | 486 | 335 | 403 | 240 | ... | ... | ... | ... |
| Greece | 120 | 251 | 156 | 73 | 58 | ... | ... | ... | ... |
| Spain | 4 865 | 5 022 | 5 150 | 5 284 | 5 511 | ... | ... | ... | ... |
| Portugal | . | . | . | . | . | . | . | . | . |
| Finland | 3 111 | 3 187 | 3 244 | 3 249 | 3 290 | ... | ... | ... | ... |
| Austria | 3 556 | 3 581 | 3 931 | 4 080 | 4 166 | 4 320 | 413 | 388 | 400 |
| Sweden | 3 451 | 3 717 | 3 804 | 3 925 | 4 271 | ... | ... | ... | ... |
| European Union | 86 489 | 85 214 | 90 249 | 85 450 | 87 452 | ... | ... | ... | ... |
| Norway | . | . | . | . | . | . | . | . | . |
| Switzerland | . | . | . | . | . | . | . | . | . |
| Turkey | 2 068 | 2 191 | 3 500 | . | . | . | . | . | . |
| Serbia and Montenegro | 1 026 | 149 | 556 | . | . | . | . | . | . |
| Croatia | . | . | . | . | . | . | . | . | . |
| the former Yugoslav Republic of Macedonia | 345 | 426 | 330 | . | . | . | . | . | . |
| Slovenia | 187 | 307 | 322 | . | . | . | . | . | . |
| Bulgaria | 1 519 | 1 234 | 1 324 | . | . | . | . | . | . |
| Poland | 2 891 | 2 447 | 4 000 | . | . | . | . | . | . |
| Romania | 2 735 | 2 374 | 2 572 | . | . | . | . | . | . |
| Slovakia | 2 866 | 3 098 | 3 187 | . | . | . | . | . | . |
| Czech Republic | 1 714 | 1 358 | 1 668 | 1 546 | 1 752 | 1 739 | 135 | 138 | 164 |
| Hungary | 1 409 | 1 489 | 1 506 | 1 405 | 1 476 | 1 570 | 115 | 114 | 118 |
| Europe (excl. former U.S.S.R.) | 16 760 | 15 073 | 18 965 | . | . | . | . | . | . |
| Azerbaijan | . | . | . | . | . | . | . | . | . |
| Georgia | . | . | . | . | . | . | . | . | . |
| Kazakhstan | 2 585 | 3 186 | 3 691 | . | . | . | . | . | . |
| Latvia | . | . | . | . | . | . | . | . | . |
| Republic of Moldova | . | . | . | . | . | . | . | . | . |
| Russia | 11 700 | 14 500 | 22 700 | . | . | . | . | . | . |
| Ukraine | 7 148 | 7 220 | 6 530 | . | . | . | . | . | . |
| Uzbekistan | . | . | . | . | . | . | . | . | . |
| Belarus | . | . | . | . | . | . | . | . | . |
| former U.S.S.R. | 21 433 | 24 906 | 32 921 | . | . | . | . | . | . |
| Egypt | . | . | . | . | . | . | . | . | . |
| Algeria | . | . | . | . | . | . | . | . | . |
| Nigeria | . | . | . | . | . | . | . | . | . |
| South Africa | . | 927 | 3 546 | 3 808 | 4 032 | 4 171 | 335 | 298 | 419 |
| Tunisia | . | . | . | . | . | . | . | . | . |
| Africa | . | . | . | . | . | . | . | . | . |
| Argentina | 2 153 | 2 202 | 2 271 | 2 047 | 2 094 | 2 641 | 199 | 208 | 201 |
| Brazil | 10 386 | 10 121 | 11 213 | 10 647 | 11 408 | 13 212 | 1 168 | 1 144 | 1 267 |
| Chile | 309 | 468 | 511 | 459 | 517 | 490 | 45 | 39 | 45 |
| Ecuador | . | . | . | . | . | . | . | . | . |
| Colombia | 39 | 42 | 68 | 46 | 47 | 45 | 4 | 3 | 3 |
| Mexico | 5 190 | 5 541 | 5 491 | 5 032 | 5 330 | 5 659 | 440 | 482 | 568 |
| Peru | 120 | 79 | 79 | 60 | 36 | 34 | 2 | 3 | 6 |
| Uruguay | . | . | . | . | . | . | . | . | . |
| Venezuela | 1 754 | 1 715 | 1 894 | 1 758 | 2 096 | 1 904 | ... | ... | ... |
| Canada ¹⁾ | 7 881 | 8 654 | 10 316 | 10 059 | 10 807 | ... | ... | ... | ... |
| United States | 58 177 | 64 048 | 69 133 | 63 437 | 64 152 | 67 371 | 5 891 | 5 850 | 6 453 |
| America ²⁾ | 86 009 | 92 870 | 100 976 | 93 545 | 96 487 | ... | ... | ... | ... |
| China | 34 266 | 42 638 | 50 780 | 58 943 | 64 711 | 87 481 | 8 640 | 9 371 | 9 767 |
| India | 11 924 | 14 307 | 16 842 | 16 815 | 18 309 | ... | ... | ... | ... |
| Indonesia | . | . | . | . | . | . | . | . | . |
| Japan | 60 382 | 54 264 | 63 665 | 61 715 | 64 958 | 67 924 | 5 899 | ... | ... |
| Qatar | . | . | . | . | . | . | . | . | . |
| Republic of Korea | 23 777 | 24 476 | 26 229 | 26 285 | 26 274 | 27 983 | 2 485 | 2 370 | 2 369 |
| Pakistan | . | . | . | . | . | . | . | . | . |
| Saudi Arabia | . | . | . | . | . | . | . | . | . |
| Singapore | . | . | . | . | . | . | . | . | . |
| Taiwan | 11 238 | 13 241 | 13 641 | 12 335 | 13 863 | ... | ... | ... | ... |
| Asia | . | . | . | . | . | . | . | . | . |
| Australia | 2 767 | 3 813 | 3 993 | 2 400 | 2 791 | ... | ... | ... | ... |
| New Zealand | . | . | . | . | . | . | . | . | . |
| Oceania | . | . | . | . | . | . | . | . | . |

¹⁾ Deliveries.

²⁾ Excluding Taiwan.

Source: EUROSTAT, Luxemburg; IISI, Brussels

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

| 15 Weltübersichten | | | | | | | | |
|--|--|---------|---------|------|----------------------------|---------|---------|------|
| 15.8 Rohstahlerzeugung nach Ländern und Verfahren | | | | | | | | |
| 1 000 t | | | | | | | | |
| Land | Rohstahl insgesamt - Total crude steel | | | | Oxygenstahl - oxygen steel | | | |
| | 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 |
| Deutschland ¹⁾ | 46 376 | 44 803 | 45 015 | ... | 33 051 | 31 654 | 31 809 | ... |
| Früheres Bundesgebiet | 40 222 | 38 564 | 38 611 | ... | . | . | . | ... |
| Neue Länder und Berlin-Ost | 6 154 | 6 239 | 6 404 | ... | . | . | . | ... |
| Belgien | 11 637 | 10 763 | 11 343 | ... | 8 909 | 8 020 | 8 510 | ... |
| Frankreich | 21 002 | 19 431 | 20 258 | ... | 12 513 | 11 112 | 12 382 | ... |
| Italien | 26 420 | 26 483 | 26 066 | ... | 10 676 | 10 161 | 9 327 | ... |
| Luxemburg | 2 571 | 2 725 | 2 719 | ... | ... | ... | ... | ... |
| Niederlande | 5 667 | 6 037 | 6 117 | ... | 5 507 | 5 902 | ... | ... |
| Dänemark | 801 | 751 | 392 | ... | ... | ... | ... | ... |
| Irland | 360 | 150 | ... | ... | ... | ... | ... | ... |
| Vereinigtes Königreich | 15 306 | 13 610 | 11 665 | ... | 11 613 | 10 271 | 8 770 | ... |
| Griechenland | 1 088 | 1 281 | 1 840 | ... | ... | ... | ... | ... |
| Portugal | 1 089 | 728 | 920 | ... | 411 | 62 | ... | ... |
| Spanien | 15 841 | 16 500 | 16 408 | ... | 4 216 | 4 221 | 4 200 | ... |
| Finnland | 4 090 | 3 927 | 4 003 | ... | 3 131 | 3 079 | 3 095 | ... |
| Österreich | 5 725 | 5 887 | 6 189 | ... | 5 164 | 5 323 | 5 538 | ... |
| Schweden | 5 190 | 5 450 | 5 754 | ... | 3 243 | 3 648 | 3 813 | ... |
| Europäische Union ²⁾ | 163 163 | 158 526 | 158 689 | ... | 98 434 | 93 453 | 93 440 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 60,3 | 59,0 | 58,9 | ... |
| Albanien | 5 | 5 | ... | ... | ... | ... | ... | ... |
| Bulgarien | 2 017 | 2 035 | 1 860 | ... | 1 416 | 1 430 | 1 220 | ... |
| Bosnien-Herzegowina | ... | ... | ... | ... | ... | ... | ... | ... |
| Serbien und Montenegro | 696 | 595 | 591 | ... | ... | ... | ... | ... |
| Kroatien | 70 | 58 | 34 | ... | ... | ... | ... | ... |
| Mazedonien | ... | ... | ... | ... | ... | ... | ... | ... |
| Norwegen | 679 | 640 | 698 | ... | ... | ... | ... | ... |
| Polen | 10 503 | 8 814 | 8 368 | ... | 6 794 | 5 823 | 5 799 | ... |
| Rumänien | 4 769 | 4 930 | 5 493 | ... | 3 445 | 3 560 | 2 900 | ... |
| Schweiz | 1 000 | 1 000 | 1 000 | ... | ... | ... | ... | ... |
| Slowakei | 3 733 | 3 989 | 4 275 | ... | 3 447 | 3 676 | 3 974 | ... |
| Tschechische Republik | 6 215 | 6 316 | 6 512 | ... | 5 657 | 5 714 | 5 984 | ... |
| Slowenien | 465 | 462 | 481 | ... | ... | ... | ... | ... |
| Türkei | 14 325 | 14 981 | 16 467 | ... | 4 840 | 5 277 | 5 133 | ... |
| Ungarn | 1 851 | 1 954 | 2 052 | ... | 1 638 | 1 710 | 1 652 | ... |
| Europa (ohne ehem. Sowjetunion) | 209 491 | 204 305 | 206 520 | ... | 125 671 | 120 643 | 120 102 | ... |
| Europa, aufteilbare Produktion | 209 491 | 204 305 | 206 520 | ... | 125 671 | 120 643 | 120 102 | ... |
| Anteil der Verfahren an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 60,0 | 59,1 | 58,2 | ... |
| Aserbaidshan | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| Georgien | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| Kasachstan | 4 770 | 4 655 | 4 814 | ... | 4 769 | 4 655 | 4 814 | ... |
| Lettland | 498 | 515 | 520 | ... | ... | ... | ... | ... |
| Republik Moldau | 909 | 967 | 514 | ... | ... | ... | ... | ... |
| Russische Föderation | 57 587 | 58 970 | 59 777 | ... | 34 308 | 34 589 | 36 725 | ... |
| Ukraine | 31 293 | 33 108 | 34 050 | ... | 14 899 | 16 223 | 16 656 | ... |
| Usbekistan | 420 | 433 | 450 | ... | ... | ... | ... | ... |
| Weißrussland | 1 504 | 1 486 | 1 484 | ... | ... | ... | ... | ... |
| Gemeinschaft unabhängiger Staaten | 96 981 | 100 134 | 101 609 | ... | 53 976 | 55 467 | 58 195 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 55,7 | 55,4 | 57,3 | ... |
| Bangladesch | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| China ³⁾ | 126 320 | 150 866 | 181 551 | ... | 80 000 | 103 900 | 130 550 | ... |
| Hongkong | ... | ... | ... | ... | ... | ... | ... | ... |
| Indien | 26 924 | 27 291 | 28 814 | ... | 14 520 | 13 700 | 14 500 | ... |
| Indonesien | 2 848 | 2 781 | 2 462 | ... | ... | ... | ... | ... |
| Islamische Republik Iran | 6 600 | 6 916 | 7 321 | ... | 2 200 | 2 172 | 2 170 | ... |
| Israel | 280 | 280 | 280 | ... | ... | ... | ... | ... |
| Japan | 106 444 | 102 866 | 107 745 | ... | 75 784 | 74 443 | 78 533 | ... |
| Katar | 729 | 891 | 1 027 | ... | ... | ... | ... | ... |
| Demokratische Volksrepublik Korea | 300 | 300 | 300 | ... | ... | ... | ... | ... |
| Republik Korea | 43 107 | 43 852 | 45 390 | ... | 24 666 | 24 741 | 24 891 | ... |
| Malaysia | 3 650 | 4 100 | 4 722 | ... | ... | ... | ... | ... |
| Pakistan | 1 000 | 1 000 | 970 | ... | 900 | 994 | 870 | ... |
| Philippinen | 426 | 426 | 400 | ... | ... | ... | ... | ... |
| Saudi-Arabien | 2 981 | 3 413 | 3 570 | ... | ... | ... | ... | ... |
| Singapur | 603 | 456 | 460 | ... | ... | ... | ... | ... |
| Taiwan | 16 896 | 17 261 | 18 230 | ... | 9 971 | 10 317 | 10 524 | ... |
| Thailand | 2 100 | 2 127 | 2 538 | ... | ... | ... | ... | ... |
| Vietnam | 306 | 319 | 409 | ... | ... | ... | ... | ... |
| Übrige Länder Asiens | ... | ... | ... | ... | . | . | . | ... |
| Asien | ... | ... | ... | ... | ... | ... | ... | ... |
| Asien, aufteilbare Produktion | 341 514 | 365 145 | 404 639 | ... | 208 041 | 230 267 | 262 038 | ... |
| Anteil der Verfahren an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 60,9 | 63,1 | 64,5 | ... |

¹⁾ Elektrostahl einschl. Siemens-Martin Stahl.
²⁾ E.U. der 15.

³⁾ Ohne Taiwan.

Quelle: EUROSTAT, Luxembourg; IISI, Brüssel

| 15 World overview | | | | | | | | |
|---|---------|---------|------|-------------------------------|--------|--------|------|---|
| 15.8 Production of crude steel by countries and process | | | | | | | | |
| 1 000 t | | | | | | | | |
| Elektrostahl - electric steel | | | | Sonstiger Stahl - other steel | | | | Country |
| 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 | |
| 13 324 | 13 149 | 13 206 | ... | - | - | - | - | Germany ¹⁾ |
| . | . | . | ... | - | - | - | - | Germany in the borders before Oct. 3, 1990 |
| . | . | . | ... | - | - | - | - | New "Länder" and Berlin-East |
| 2 727 | 2 740 | 2 830 | ... | - | - | - | - | Belgium |
| 8 488 | 8 231 | 7 876 | ... | - | - | - | - | France |
| 16 052 | 16 529 | 16 739 | ... | - | - | - | - | Italy |
| 2 571 | 2 725 | 2 719 | ... | - | - | - | - | Luxembourg |
| 159 | 135 | 122 | ... | - | - | - | - | Netherlands |
| 800 | 751 | 392 | ... | - | - | - | - | Denmark |
| 359 | 150 | ... | ... | - | - | - | - | Ireland |
| 3 639 | 3 272 | 2 900 | ... | - | - | - | - | United Kingdom |
| 1 088 | 1 281 | 1 840 | ... | - | - | - | - | Greece |
| 677 | 661 | 920 | ... | - | - | - | - | Portugal |
| 11 624 | 12 283 | 12 210 | ... | - | - | - | - | Spain |
| 960 | 859 | 908 | ... | - | - | - | - | Finland |
| 559 | 546 | 651 | ... | - | - | - | - | Austria |
| 1 948 | 1 870 | 1 940 | ... | - | - | - | - | Sweden |
| 64 975 | 65 182 | 65 253 | ... | - | - | - | - | European Union ²⁾ |
| 39,8 | 41,1 | 41,1 | ... | - | - | - | - | share of process in % |
| 5 | 5 | ... | ... | - | - | - | - | Albania |
| 601 | 610 | 640 | ... | - | - | - | - | Bulgaria |
| 24 | 25 | 20 | ... | 53 | 60 | 50 | ... | Bosnia-Herzegovina |
| 86 | 110 | 83 | ... | - | - | - | - | Serbia and Montenegro |
| 70 | 58 | 34 | ... | - | - | - | - | Croatia |
| 50 | 50 | 260 | ... | - | - | - | - | the former Yugoslav Republic of Macedonia |
| 675 | 640 | 694 | ... | - | - | - | - | Norway |
| 3 270 | 2 814 | 2 562 | ... | 414 | 177 | 7 | ... | Poland |
| 1 326 | 1 370 | 2 600 | ... | ... | ... | ... | ... | Romania |
| 1 000 | 1 000 | 1 000 | ... | - | - | - | - | Switzerland |
| 286 | 313 | 301 | ... | - | - | - | - | Slovakia |
| 523 | 573 | 528 | ... | 36 | 29 | 0 | ... | Czech Republic |
| 519 | 462 | 481 | ... | - | - | - | - | Slovenia |
| 9 260 | 9 703 | 11 334 | ... | ... | ... | ... | ... | Turkey |
| 233 | 245 | 401 | ... | - | - | - | - | Hungary |
| 82 903 | 83 160 | 86 191 | ... | 503 | 266 | 57 | ... | Europe (excl. former U.S.S.R.) |
| 82 903 | 83 160 | 86 191 | ... | 503 | 266 | 57 | ... | Europe, divisible production |
| 39,6 | 40,7 | 41,7 | ... | 0,2 | 0,1 | 0,0 | ... | share of processes of divisible production in % |
| ... | ... | ... | ... | ... | ... | ... | ... | Azerbaijan |
| - | - | - | - | ... | ... | ... | ... | Georgia |
| ... | ... | ... | ... | ... | ... | ... | ... | Kazakhstan |
| 2 | 2 | 2 | ... | 498 | 498 | 518 | ... | Latvia |
| 908 | 967 | 514 | ... | - | - | - | - | Republic of Moldova |
| 8 621 | 8 847 | 8 900 | ... | 16 169 | 15 534 | 14 152 | ... | Russia |
| 975 | 927 | 992 | ... | 15 675 | 15 958 | 15 745 | ... | Ukraine |
| 293 | 333 | 315 | ... | 114 | 100 | 135 | ... | Uzbekistan |
| 1 502 | 1 486 | 1 484 | ... | - | - | - | - | Belarus |
| 12 301 | 12 562 | 12 207 | ... | 32 456 | 32 090 | 30 550 | ... | former U.S.S.R. |
| 12,7 | 12,5 | 12,0 | ... | 33,5 | 32,0 | 30,1 | ... | share of process in % |
| - | - | - | - | - | - | - | - | Bangladesh |
| 20 200 | 25 000 | 29 000 | ... | 1 800 | 1 800 | 2 000 | ... | China ³⁾ |
| - | - | - | - | - | - | - | - | Hong Kong |
| 11 000 | 11 600 | 12 300 | ... | 3 760 | 2 000 | 2 000 | ... | India |
| 2 848 | 2 780 | 2 462 | ... | - | - | - | - | Indonesia |
| 4 399 | 4 768 | 5 150 | ... | - | - | - | - | Islamic Republic of Iran |
| 280 | 280 | 280 | ... | - | - | - | - | Israel |
| 30 660 | 28 420 | 29 213 | ... | - | - | - | - | Japan |
| 729 | 891 | 1 027 | ... | - | - | - | - | Qatar |
| . | . | . | . | . | . | . | . | Democratic People's Republic of Korea |
| 18 441 | 19 111 | 20 499 | ... | - | - | - | - | Republic of Korea |
| 3 650 | 4 100 | 4 722 | ... | - | - | - | - | Malaysia |
| 100 | 100 | 100 | ... | - | - | - | - | Pakistan |
| 426 | 426 | 400 | ... | 0 | 0 | 0 | 0 | Philippines |
| 2 981 | 3 413 | 3 570 | ... | - | - | - | - | Saudi Arabia |
| 603 | 456 | 460 | ... | - | - | - | - | Singapore |
| 6 924 | 6 944 | 7 706 | ... | - | - | - | - | Taiwan |
| 2 100 | 2 127 | 2 538 | ... | - | - | - | - | Thailand |
| 306 | 319 | 409 | ... | - | - | - | - | Viet Nam |
| . | . | . | . | . | . | . | . | Other Countries of Asia |
| 105 647 | 110 735 | 119 836 | ... | 5 560 | 3 800 | 4 000 | ... | Asia |
| 30,9 | 30,3 | 29,5 | ... | ... | ... | ... | ... | Asia, divisible production |
| | | | | | | | | share of processes of divisible production in % |

¹⁾ Electric steel including open hearth steel.
²⁾ E.U. of 15.

³⁾ Excluding Taiwan.

Source: EUROSTAT, Luxembourg; IISI, Brussels

15 Weltübersichten
15.8.1 Rohstahlerzeugung nach Ländern und Verfahren
1 000 t

| Land | Rohstahl insgesamt - Total crude steel | | | | Oxygenstahl - oxygen steel | | | |
|--|--|---------|---------|------|----------------------------|---------|---------|------|
| | 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 |
| Ägypten | 2 838 | 3 799 | 4 316 | ... | 1 160 | 1 100 | 1 150 | ... |
| Algerien | 842 | 1 000 | 1 091 | ... | 720 | 950 | 985 | ... |
| Kenia | 20 | 20 | 20 | ... | - | - | - | ... |
| Libysch-Arabische Dschamahirija | 1 055 | 846 | 886 | ... | - | - | - | ... |
| Nigeria | ... | ... | ... | ... | - | - | - | ... |
| Simbabwe | 258 | 149 | 105 | ... | 258 | 149 | 105 | ... |
| Südafrika | 8 481 | 8 821 | 9 095 | ... | 4 675 | 4 907 | 4 967 | ... |
| Tunesien | 229 | 239 | 200 | ... | 175 | 176 | 135 | ... |
| Übrige Länder Afrikas | ... | ... | ... | ... | . | . | . | . |
| Afrika | 13 723 | . | . | . | . | . | . | . |
| Afrika, aufteilbare Produktion | 13 723 | 14 874 | 15 713 | ... | 6 988 | 7 282 | 7 342 | ... |
| Anteil der Verfahren an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 50,9 | 49,0 | 46,7 | ... |
| Australien | 7 129 | 7 033 | 7 527 | ... | 6 027 | 5 950 | 6 156 | ... |
| Neuseeland | 702 | 826 | 765 | ... | 550 | 600 | 560 | ... |
| Ozeanien | 7 831 | 7 859 | 8 292 | ... | 6 577 | 6 550 | 6 716 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 84,0 | 83,3 | 81,0 | ... |
| Vereinigte Staaten ¹⁾ | 101 517 | 90 104 | 92 241 | ... | 53 964 | 47 359 | 45 463 | ... |
| Kanada | 16 594 | 15 276 | 16 002 | ... | 9 706 | 8 933 | 9 548 | ... |
| Nordamerika | 118 111 | 105 380 | 108 243 | ... | 63 670 | 56 292 | 55 011 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 53,9 | 53,4 | 50,8 | ... |
| Argentinien | 4 474 | 4 107 | 4 356 | ... | 2 225 | 2 030 | 1 823 | ... |
| Brasilien | 27 865 | 26 718 | 29 604 | ... | 21 677 | 20 830 | 23 618 | ... |
| Chile | 1 352 | 1 247 | 1 280 | ... | 1 136 | 1 001 | 1 013 | ... |
| Dominikanische Republik | ... | ... | ... | ... | - | - | - | ... |
| Ecuador | 65 | 60 | 67 | ... | - | - | - | ... |
| El Salvador | 41 | 39 | 49 | ... | - | - | - | ... |
| Guatemala | - | - | - | ... | - | - | - | ... |
| Honduras | - | - | - | ... | - | - | - | ... |
| Kolumbien | 660 | 638 | 663 | ... | 279 | 332 | 341 | ... |
| Kuba | 336 | 270 | 268 | ... | - | - | - | ... |
| Mexiko | 15 659 | 13 292 | 14 051 | ... | 5 236 | 4 771 | 4 117 | ... |
| Paraguay | 77 | 71 | 80 | ... | 77 | 67 | 80 | ... |
| Peru | 749 | 690 | 611 | ... | 286 | 273 | 215 | ... |
| Trinidad und Tobago | 741 | 668 | 817 | ... | - | - | - | ... |
| Uruguay | 38 | 31 | 34 | ... | - | - | - | ... |
| Venezuela | 3 835 | 3 813 | 4 164 | ... | - | - | - | ... |
| Mittel- und Südamerika | 55 892 | 51 644 | 56 044 | ... | 30 916 | 29 304 | 31 207 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 55,3 | 56,7 | 55,7 | ... |
| Amerika | 174 003 | 157 024 | 164 287 | ... | 94 586 | 85 596 | 86 218 | ... |
| Anteil der Verfahren in % | 100 | 100 | 100 | ... | 54,4 | 54,5 | 52,5 | ... |
| Welt | ... | ... | ... | ... | . | . | . | . |
| Welt, aufteilbare Produktion | 843 543 | 849 341 | 901 060 | ... | 495 839 | 505 805 | 540 611 | ... |
| Anteil der Verfahren an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 58,8 | 59,6 | 60,0 | ... |

¹⁾ Ohne unabhängige Stahlgießereien.

Quelle: EUROSTAT, Luxemburg; ISI, Brüssel

15 World overview
15.8.1 Production of crude steel by countries and process
1 000 t

| Elektrostahl - electric steel | | | | Sonstiger Stahl - other steel | | | | Country |
|-------------------------------|---------|---------|------|-------------------------------|--------|--------|------|---|
| 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 | |
| 1 660 | 2 700 | 3 165 | ... | - | - | - | - | Egypt |
| 120 | 200 | 105 | ... | - | - | - | - | Algeria |
| 20 | 20 | 20 | ... | - | - | - | - | Kenya |
| 1 055 | 846 | 886 | ... | - | - | - | - | Libyan Arab Jamahiriya |
| ... | ... | ... | ... | - | - | - | - | Nigeria |
| - | - | - | ... | - | - | - | - | Zimbabwe |
| 3 806 | 3 914 | 4 128 | ... | - | - | - | - | South Afrika |
| 59 | 63 | 65 | ... | - | - | - | - | Tunesia |
| . | . | . | . | . | . | . | . | Other Countries of Africa |
| . | . | . | . | . | . | . | . | Africa |
| 6 720 | 7 743 | 8 369 | ... | - | - | - | - | Africa, divisible production |
| 49,0 | 52,1 | 53,3 | ... | - | - | - | - | share of processes of divisible production in % |
| 1 102 | 1 080 | 1 371 | ... | - | - | - | - | Australia |
| 215 | 225 | 205 | ... | - | - | - | - | New Zealand |
| 1 317 | 1 305 | 1 576 | ... | - | - | - | - | Oceania |
| 16,8 | 16,6 | 19,0 | ... | - | - | - | - | share of process in % |
| 47 850 | 42 745 | 46 779 | ... | - | - | - | - | United States ¹⁾ |
| 6 888 | 6 343 | 6 454 | ... | - | - | - | - | Canada |
| 54 738 | 49 088 | 53 233 | ... | - | - | - | - | North America |
| 46,3 | 46,6 | 49,2 | ... | - | - | - | - | share of process in % |
| 2 249 | 2 077 | 2 533 | ... | - | - | - | - | Argentina |
| 5 745 | 5 405 | 5 985 | ... | - | - | - | - | Brazil |
| 217 | 246 | 266 | ... | - | - | - | - | Chile |
| 36 | 0 | 0 | ... | - | - | - | - | Dominican Republic |
| 65 | 61 | 67 | ... | - | - | - | - | Ecuador |
| 41 | 0 | 0 | 0 | - | - | - | - | El Salvador |
| - | - | - | ... | - | - | - | - | Guatemala |
| - | - | - | ... | - | - | - | - | Honduras |
| 381 | 306 | 340 | ... | - | - | - | - | Columbia |
| 336 | 272 | 268 | ... | - | - | - | - | Cuba |
| 10 350 | 8 520 | 9 934 | ... | - | - | - | - | Mexico |
| - | - | - | ... | - | - | - | - | Paraguay |
| 463 | 484 | 397 | ... | - | - | - | - | Peru |
| 741 | 668 | 817 | ... | - | - | - | - | Trinidad und Tobago |
| 38 | 31 | 34 | ... | - | - | - | - | Uruguay |
| 3 835 | 3 814 | 4 164 | ... | - | - | - | - | Venezuela |
| 24 497 | 21 884 | 24 805 | ... | - | - | - | - | Middle and South America |
| 43,8 | 42,4 | 44,3 | ... | - | - | - | - | share of process in % |
| 79 235 | 70 972 | 78 038 | ... | - | - | - | - | America |
| 45,5 | 45,2 | 47,5 | ... | - | - | - | - | share of process in % |
| . | . | . | . | . | . | . | . | World |
| 288 123 | 286 477 | 306 217 | ... | 38 519 | 36 156 | 34 607 | ... | World, divisible production |
| 34,2 | 33,7 | 34,0 | ... | ... | ... | ... | ... | share of processes of divisible production in % |

¹⁾ Excluding independent steel-casting foundries.

Source: EUROSTAT, Luxemburg; IISI, Brussels

15 Weltübersichten
15.9 Rohstahlerzeugung nach Ländern und Sorten
1 000 t

| Land | Rohstahl insgesamt - Total crude steel | | | | Rohblöcke - ingots | | | |
|---|--|---------|---------|------|--------------------|--------|--------|------|
| | 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 |
| Deutschland | 46 376 | 44 803 | 45 015 | ... | 1 407 | 1 470 | 1 323 | ... |
| Früheres Bundesgebiet | 40 222 | 38 564 | 38 611 | ... | . | . | . | ... |
| Neue Länder und Berlin-Ost | 6 154 | 6 239 | 6 404 | ... | . | . | . | ... |
| Belgien | 11 637 | 10 763 | 11 343 | ... | 2 | ... | ... | ... |
| Frankreich | 21 002 | 19 431 | 20 258 | ... | 834 | 815 | 708 | ... |
| Italien | 26 420 | 26 483 | 26 066 | ... | 840 | 910 | 836 | ... |
| Luxemburg | 2 571 | 2 725 | 2 719 | ... | 63 | 77 | 37 | ... |
| Niederlande | 5 667 | 6 037 | 6 117 | ... | 159 | 135 | 122 | ... |
| Dänemark | 801 | 751 | 392 | ... | — | — | — | — |
| Irland | 360 | 150 | ... | ... | — | — | — | — |
| Vereinigtes Königreich | 15 306 | 13 610 | 11 665 | ... | 542 | 369 | 339 | ... |
| Griechenland | 1 088 | 1 281 | 1 840 | ... | — | — | — | — |
| Portugal | 1 089 | 728 | 920 | ... | — | — | — | — |
| Spanien | 15 841 | 16 500 | 16 408 | ... | 424 | 437 | 380 | ... |
| Finnland | 4 090 | 3 927 | 4 003 | ... | — | — | — | — |
| Österreich | 5 725 | 5 887 | 6 189 | ... | 203 | 200 | 167 | ... |
| Schweden | 5 190 | 5 450 | 5 754 | ... | 647 | 572 | 611 | ... |
| Europäische Union ¹⁾ | 163 163 | 158 526 | 158 689 | ... | 5 121 | 4 985 | 4 523 | ... |
| Anteil der Sorten in % | 100 | 100 | 100 | ... | 3,1 | 3,1 | 2,9 | ... |
| Albanien | — | — | — | — | 5 | 5 | ... | ... |
| Bulgarien | 2 017 | 2 035 | 1 860 | ... | 1 540 | 1 550 | 1 401 | ... |
| Bosnien-Herzegowina | — | — | — | — | 77 | 84 | 70 | ... |
| Serbien und Montenegro | 696 | 595 | 591 | ... | 21 | 22 | 17 | ... |
| Kroatien | 70 | 58 | 34 | ... | 1 | 2 | 0 | ... |
| Mazedonien | — | — | — | — | — | — | — | — |
| Norwegen | 679 | 640 | 698 | ... | — | — | — | — |
| Polen | 10 503 | 8 814 | 8 368 | ... | 2 800 | 2 350 | 2 270 | ... |
| Rumänien | 4 769 | 4 930 | 5 493 | ... | 1 654 | 1 700 | 903 | ... |
| Schweiz | 1 000 | 1 000 | 1 000 | ... | — | — | — | — |
| Slowakei | 3 733 | 3 989 | 4 275 | ... | — | — | — | — |
| Tschechische Republik | 6 215 | 6 316 | 6 512 | ... | 631 | 669 | 553 | ... |
| Slowenien | 465 | 462 | 481 | ... | 92 | 80 | 80 | ... |
| Türkei | 14 325 | 14 981 | 16 467 | ... | 230 | 14 | 2 | ... |
| Ungarn | 1 851 | 1 954 | 2 052 | ... | ... | ... | ... | ... |
| Europa (ohne ehem. Sowjetunion) | 209 486 | 204 300 | 206 520 | ... | 12 172 | 11 461 | 9 819 | ... |
| Europa, aufteilbare Produktion | 209 486 | 204 300 | 206 520 | ... | 12 172 | 11 461 | 9 819 | ... |
| Anteil der Sorten an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 5,8 | 5,6 | 4,8 | ... |
| Aserbaidschan | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| Georgien | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| Kasachstan | 4 770 | 4 655 | 4 814 | ... | 4 769 | 4 655 | 4 804 | ... |
| Lettland | 498 | 515 | 520 | ... | — | — | — | — |
| Republik Moldau | 909 | 967 | 514 | ... | — | — | — | — |
| Russische Föderation | 57 587 | 58 970 | 59 777 | ... | 27 806 | 27 008 | 25 453 | ... |
| Ukraine | 31 293 | 33 108 | 34 050 | ... | 24 690 | 26 023 | 26 214 | ... |
| Usbekistan | 420 | 433 | 450 | ... | — | — | — | — |
| Weißrussland | 1 504 | 1 486 | 1 484 | ... | ... | ... | ... | ... |
| Gemeinschaft unabhängiger Staaten | 96 981 | 100 134 | 101 609 | ... | 57 265 | 57 686 | 56 471 | ... |
| Gebiet der ehem. GUS | 96 981 | 100 134 | 101 609 | ... | 57 265 | 57 686 | 56 471 | ... |
| aufteilbare Produktion | 96 981 | 100 134 | 101 609 | ... | 57 265 | 57 686 | 56 471 | ... |
| Anteil der Sorten an der aufteilbaren Produktion in % | 100 | 100 | 100 | ... | 59,0 | 57,6 | 55,6 | ... |
| Bangladesch | 0 | 0 | 0 | 0 | ... | ... | ... | ... |
| China ²⁾ | 126 320 | 150 866 | 181 551 | ... | 15 000 | 14 100 | 12 650 | ... |
| Hongkong | — | — | — | — | — | — | — | — |
| Indien | 26 924 | 27 291 | 28 814 | ... | 10 500 | 10 000 | 10 000 | ... |
| Indonesien | 2 848 | 2 781 | 2 462 | ... | — | — | — | — |
| Islamische Republik Iran | 6 600 | 6 916 | 7 321 | ... | — | — | — | — |
| Israel | 280 | 280 | 280 | ... | — | — | — | — |
| Japan | 106 444 | 102 866 | 107 745 | ... | 2 462 | 2 123 | 2 033 | ... |
| Katar | 729 | 891 | 1 027 | ... | — | — | — | — |
| Demokratische Volksrepublik Korea | 300 | 300 | 300 | ... | — | — | — | — |
| Republik Korea | 43 107 | 43 852 | 45 390 | ... | 466 | 517 | 501 | ... |
| Malaysia | 3 650 | 4 100 | 4 722 | ... | — | — | — | — |
| Pakistan | 1 000 | 1 000 | 970 | ... | — | — | — | — |
| Philippinen | 426 | 426 | 400 | ... | ... | ... | ... | ... |
| Saudi-Arabien | 2 981 | 3 413 | 3 570 | ... | — | — | — | — |
| Singapur | 603 | 456 | 460 | ... | — | — | — | — |
| Taiwan | 16 896 | 17 261 | 18 230 | ... | 37 | 40 | 54 | ... |
| Thailand | 2 100 | 2 127 | 2 538 | ... | ... | ... | ... | ... |
| Vietnam | 306 | 319 | 409 | ... | 55 | 71 | 93 | ... |
| Übrige Länder Asiens | ... | ... | ... | ... | . | . | . | . |
| Asien | ... | ... | ... | ... | . | . | . | . |
| Asien, aufteilbare Produktion | 341 514 | 365 145 | 406 189 | ... | 28 520 | 26 851 | 25 331 | ... |
| Anteil der Sorten an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 8,4 | 7,4 | 6,2 | ... |

¹⁾) E.U. der 15.

²⁾) Ohne Taiwan.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

15 World overview
15.9 Production of crude steel by countries and grades
1 000 t

| Strangguss - continuously cast | | | | Flüssigstahl für Stahlguss - liquid steel for cast steel | | | | Country |
|--------------------------------|---------|---------|------|--|-------|-------|------|---|
| 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 | |
| 44 669 | 43 011 | 43 383 | ... | 300 | 323 | 309 | ... | Germany |
| . | . | . | . | . | . | . | . | Germany in the borders before Oct. 3, 1990 |
| . | . | . | . | . | . | . | . | New "Länder" and Berlin-East |
| 11 613 | 10 739 | 11 320 | ... | 22 | 20 | 25 | ... | Belgium |
| 19 904 | 18 319 | 19 547 | ... | 263 | 210 | 200 | ... | France |
| 25 782 | 25 647 | 25 095 | ... | 137 | 133 | 135 | ... | Italy |
| 2 508 | 2 648 | 2 682 | ... | — | — | — | — | Luxembourg |
| 5 507 | 5 902 | 5 996 | ... | — | — | — | — | Netherlands |
| 800 | 751 | 392 | ... | — | — | — | — | Denmark |
| 359 | 150 | 0 | ... | — | — | — | — | Ireland |
| 14 548 | 13 024 | 11 179 | ... | 162 | 150 | 147 | ... | United Kingdom |
| 1 088 | 1 269 | 1 840 | ... | — | — | — | — | Greece |
| 1 055 | 705 | 896 | ... | 33 | 30 | ... | ... | Portugal |
| 15 277 | 15 925 | 15 880 | ... | 139 | 142 | 150 | ... | Spain |
| 4 091 | 3 916 | 3 981 | ... | 22 | 23 | 22 | ... | Finland |
| 5 491 | 5 658 | 5 997 | ... | 28 | 11 | 9 | ... | Austria |
| 4 544 | 4 916 | 5 109 | ... | 28 | 30 | 33 | ... | Sweden |
| 157 236 | 152 580 | 153 297 | ... | 1 134 | 1 072 | 1 030 | ... | European Union ¹⁾ |
| 96,4 | 96,2 | 96,6 | ... | 0,7 | 0,7 | 0,6 | ... | share of process in % |
| — | — | — | — | — | — | — | — | Albania |
| 480 | 490 | 459 | ... | — | — | — | — | Bulgaria |
| — | — | — | — | — | — | — | — | Bosnia-Herzegovina |
| 657 | 573 | 574 | ... | — | — | — | — | Serbia and Montenegro |
| 70 | 56 | 33 | ... | 0 | 0 | 1 | ... | Croatia |
| — | — | — | — | — | — | — | — | the former Yugoslav Republic of Macedonia |
| 675 | 635 | 694 | ... | 4 | 5 | 4 | ... | Norway |
| 7 600 | 6 380 | 6 000 | ... | 100 | 85 | 100 | ... | Poland |
| 3 116 | 3 230 | 4 590 | ... | ... | ... | ... | ... | Romania |
| 1 000 | 1 000 | 1 000 | ... | — | — | — | — | Switzerland |
| 3 706 | 3 967 | 4 255 | ... | — | — | — | — | Slovakia |
| 5 417 | 5 501 | 5 796 | ... | 168 | 146 | 163 | ... | Czech Republic |
| 428 | 380 | 400 | ... | ... | ... | ... | ... | Slovenia |
| 14 100 | 14 967 | 16 465 | ... | — | — | — | — | Turkey |
| 1 871 | 1 954 | 2 047 | ... | — | — | — | — | Hungary |
| 196 356 | 191 713 | 195 610 | ... | 1 406 | 1 308 | 1 298 | ... | Europe (excl. former U.S.S.R.) |
| 196 356 | 191 713 | 195 610 | ... | 1 406 | 1 308 | 1 298 | ... | Europe, divisible production |
| 93,7 | 93,8 | 94,7 | ... | 0,7 | 0,6 | 0,6 | ... | share of processes of divisible production in % |
| ... | ... | ... | ... | ... | ... | ... | ... | Azerbaijan |
| ... | ... | ... | ... | ... | — | — | — | Georgia |
| ... | ... | ... | ... | ... | ... | ... | ... | Kazakhstan |
| 500 | 500 | 518 | ... | ... | ... | ... | ... | Latvia |
| 902 | 960 | 510 | ... | — | — | — | — | Republic of Moldova |
| 29 400 | 30 001 | 32 471 | ... | 1 936 | 1 961 | 1 853 | ... | Russia |
| 6 149 | 6 555 | 6 645 | ... | 540 | 530 | 534 | ... | Ukraine |
| 403 | 429 | 446 | ... | — | — | — | — | Uzbekistan |
| 1 465 | 1 461 | 1 461 | ... | — | — | — | — | Belarus |
| 38 819 | 39 906 | 42 051 | ... | 2 476 | 2 491 | 2 387 | ... | former U.S.S.R. |
| 38 819 | 39 906 | 42 051 | ... | 2 476 | 2 491 | 2 387 | ... | former U.S.S.R. |
| 40,0 | 39,9 | 41,4 | ... | 2,6 | 2,5 | 2,3 | ... | divisible production |
| — | — | — | — | — | — | — | — | share of processes of divisible production in % |
| — | — | — | — | — | — | — | — | Bangladesh |
| 106 100 | 132 600 | 167 900 | ... | 1 140 | 1 150 | 1 000 | ... | China ²⁾ |
| — | — | — | — | — | — | — | — | Hong Kong |
| 16 400 | 17 270 | 18 800 | ... | 20 | 20 | 15 | ... | India |
| 2 848 | 2 780 | 2 462 | ... | — | — | — | — | Indonesia |
| 6 600 | 6 916 | 7 321 | ... | — | — | — | — | Islamic Republic of Iran |
| 280 | 280 | 280 | ... | — | — | — | — | Israel |
| 103 557 | 100 100 | 105 344 | ... | 426 | 419 | 368 | ... | Japan |
| 729 | 891 | 1 027 | ... | — | — | — | — | Qatar |
| . | . | . | . | . | . | . | . | Democratic People's Republic of Korea |
| 42 522 | 43 213 | 44 767 | ... | 119 | 122 | 122 | ... | Republic of Korea |
| 3 650 | 2 400 | 4 722 | ... | — | — | — | — | Malaysia |
| . | . | . | . | . | . | . | . | Pakistan |
| 426 | 400 | 400 | ... | ... | ... | ... | ... | Philippines |
| 2 981 | 3 413 | 3 570 | ... | — | — | — | — | Saudi Arabia |
| 603 | 456 | 460 | ... | — | — | — | — | Singapore |
| 16 800 | 17 130 | 18 125 | ... | 59 | 45 | 52 | ... | Taiwan |
| 2 100 | 2 000 | 2 538 | ... | — | — | — | — | Thailand |
| 251 | 260 | 316 | ... | 0 | 0 | 0 | 0 | Viet Nam |
| . | . | . | . | . | . | . | . | Other Countries of Asia |
| ... | ... | ... | ... | ... | ... | ... | ... | Asia |
| 305 847 | 330 109 | 378 032 | ... | 1 764 | 1 756 | 1 557 | ... | Asia, divisible production |
| 89,6 | 90,4 | 93,1 | ... | ... | ... | ... | ... | share of processes of divisible production in % |

¹⁾) E.U. of 15.

²⁾) Excluding Taiwan.

Source: EUROSTAT, Luxemburg; IISI, Brussels

| 15 Weltübersichten | | | | | | | | |
|---|--|---------|---------|------|--------------------|---------|--------|------|
| 15.9.1 Rohstahlerzeugung nach Ländern und Sorten | | | | | | | | |
| 1 000 t | | | | | | | | |
| Land | Rohstahl insgesamt - Total crude steel | | | | Rohblöcke - ingots | | | |
| | 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 |
| Ägypten | 2 838 | 3 799 | 4 316 | ... | 90 | 100 | 100 | ... |
| Algerien | 842 | 1 000 | 1 091 | ... | 70 | 50 | 90 | ... |
| Kenia | 20 | 20 | 20 | ... | — | — | — | ... |
| Libysch-Arabisches Dschamahirija | 1 055 | 846 | 886 | ... | — | — | — | ... |
| Nigeria | ... | ... | ... | ... | . | . | . | ... |
| Simbabwe | 258 | 149 | 105 | ... | 80 | 149 | 105 | ... |
| Südafrika | 8 481 | 8 821 | 9 095 | ... | 71 | 63 | 54 | ... |
| Tunesien | 229 | 239 | 200 | ... | — | — | — | ... |
| Übrige Länder Afrikas | ... | ... | ... | ... | . | . | . | ... |
| Afrika | . | . | . | ... | . | . | . | ... |
| Afrika, aufteilbare Produktion | 13 723 | 14 874 | 15 713 | ... | 311 | 362 | 349 | ... |
| Anteil der Sorten an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 2,3 | 2,4 | 2,2 | ... |
| Australien | 7 129 | 7 033 | 7 527 | ... | 30 | 46 | 48 | ... |
| Neuseeland | 702 | 826 | 765 | ... | — | — | — | ... |
| Ozeanien | 7 831 | 7 859 | 8 292 | ... | 30 | 46 | 48 | ... |
| Anteil der Sorten in % | 100 | 100 | 100 | ... | 0,4 | 0,6 | 0,6 | ... |
| Vereinigte Staaten ¹⁾ | 101 517 | 90 104 | 92 241 | ... | 3 669 | 2 793 | 2 519 | ... |
| Kanada | 16 594 | 15 276 | 16 002 | ... | 273 | 269 | 272 | ... |
| Nordamerika | 118 111 | 105 380 | 108 243 | ... | 3 942 | 3 062 | 2 791 | ... |
| Anteil der Sorten in % | 100 | 100 | 100 | ... | 3,3 | 2,9 | 2,6 | ... |
| Argentinien | 4 474 | 4 107 | 4 356 | ... | 81 | 80 | 80 | ... |
| Brasilien | 27 865 | 26 718 | 29 604 | ... | 2 717 | 2 221 | 2 166 | ... |
| Chile | 1 352 | 1 247 | 1 280 | ... | 235 | 200 | 200 | ... |
| Dominikanische Republik | ... | ... | ... | ... | — | — | — | ... |
| Ecuador | 65 | 60 | 67 | ... | — | — | — | ... |
| El Salvador | 41 | 39 | 49 | ... | — | — | — | ... |
| Guatemala | — | — | — | ... | — | — | — | ... |
| Honduras | — | — | — | ... | — | — | — | ... |
| Kolumbien | 660 | 638 | 663 | ... | 286 | 280 | 290 | ... |
| Kuba | 336 | 270 | 268 | ... | — | — | — | ... |
| Mexiko | 15 659 | 13 292 | 14 051 | ... | 825 | 184 | 40 | ... |
| Paraguay | 77 | 71 | 80 | ... | — | — | — | ... |
| Peru | 749 | 690 | 611 | ... | 139 | 80 | 55 | ... |
| Trinidad und Tobago | 741 | 668 | 817 | ... | — | — | — | ... |
| Uruguay | 38 | 31 | 34 | ... | — | — | — | ... |
| Venezuela | 3 835 | 3 813 | 4 164 | ... | — | — | — | ... |
| Mittel- und Südamerika | 55 892 | 51 644 | 56 044 | ... | 4 283 | 3 045 | 2 831 | ... |
| Anteil der Sorten in % | 100 | 100 | 100 | ... | 7,7 | 5,9 | 5,1 | ... |
| Amerika | 174 003 | 157 024 | 164 287 | ... | 8 225 | 6 107 | 5 622 | ... |
| Anteil der Sorten in % | 100 | 100 | 100 | ... | 4,7 | 3,9 | 3,4 | ... |
| Welt | ... | ... | ... | ... | . | . | . | ... |
| Welt, aufteilbare Produktion | 843 538 | 849 336 | 902 610 | ... | 106 523 | 102 513 | 97 640 | ... |
| Anteil der Sorten an aufteilbarer Produktion in % | 100 | 100 | 100 | ... | 12,6 | 12,1 | 10,8 | ... |

¹⁾ Ohne unabhängige Stahlgießereien.

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

| 15 World overview | | | | | | | | |
|--|---------|---------|------|---|------|------|------|---|
| 15.9.1 Production of crude steel by countries and grades | | | | | | | | |
| 1 000 t | | | | | | | | |
| Strangguss - continuously cast | | | | Flüssigstahl für Strangguss - liquid steel for cast steel | | | | Country |
| 2000 | 2001 | 2002 | 2003 | 2000 | 2001 | 2002 | 2003 | |
| 2 750 | 3 700 | 4 215 | ... | 50 | ... | ... | ... | Egypt |
| 770 | 1 100 | 1 000 | ... | . | . | . | . | Algeria |
| 20 | 20 | 20 | ... | — | — | — | — | Kenya |
| 1 055 | 846 | 886 | ... | — | — | — | — | Libyan Arab Jamahiriya |
| ... | ... | ... | ... | . | . | . | . | Nigeria |
| 180 | 100 | ... | ... | ... | ... | ... | ... | Zimbabwe |
| 8 328 | 8 661 | 8 954 | ... | 81 | 97 | 87 | ... | South Afrika |
| 228 | 238 | 200 | ... | 1 | 1 | 1 | ... | Tunesia |
| . | . | . | . | . | . | . | . | Other Countries of Africa |
| . | . | . | . | . | . | . | . | Africa |
| 13 331 | 14 665 | 15 275 | ... | 132 | 98 | 88 | ... | Africa, divisible production |
| 97,1 | 98,6 | 97,2 | ... | ... | ... | ... | ... | share of processes of divisible production in % |
| 7 100 | 7 000 | 7 479 | ... | ... | ... | ... | ... | Australia |
| 765 | 826 | 765 | ... | — | — | — | — | New Zealand |
| 7 865 | 7 826 | 8 244 | ... | ... | ... | ... | ... | Oceania |
| 100,4 | 99,6 | 99,4 | ... | 0 | 0 | 0 | ... | share of process in % |
| 98 135 | 87 310 | 89 068 | ... | 20 | 18 | ... | ... | United States ¹⁾ |
| 16 223 | 14 910 | 15 635 | ... | 98 | 97 | 95 | ... | Canada |
| 114 358 | 102 220 | 104 703 | ... | 118 | 115 | 95 | ... | North America |
| 96,8 | 97,0 | 96,7 | ... | 0,1 | 0,1 | 0,1 | ... | share of process in % |
| 4 391 | 4 025 | 4 270 | ... | ... | ... | 5 | ... | Argentina |
| 25 126 | 24 472 | 27 406 | ... | 23 | 26 | 32 | ... | Brazil |
| 760 | 700 | 1 080 | ... | 20 | 20 | ... | ... | Chile |
| 36 | 0 | 0 | ... | — | — | — | — | Dominacan Republic |
| 65 | 61 | 67 | ... | — | — | — | — | Ecuador |
| 41 | 39 | 49 | ... | — | — | — | — | El Salvador |
| — | — | — | ... | — | — | — | — | Guatemala |
| — | — | — | ... | — | — | — | — | Honduras |
| 370 | 360 | 380 | ... | 0 | 0 | 0 | 0 | Colombia |
| 336 | 272 | 268 | ... | — | — | — | — | Cuba |
| 14 580 | 12 485 | 14 009 | ... | 5 | 5 | 2 | ... | Mexico |
| 77 | 67 | 80 | ... | — | — | — | ... | Paraguay |
| 600 | 630 | 550 | ... | 50 | 50 | 5 | ... | Peru |
| 741 | 668 | 817 | ... | — | — | — | ... | Trinidad and Tobago |
| 38 | 31 | 34 | ... | — | — | — | ... | Uruguay |
| 3 835 | 3 814 | 4 164 | ... | — | — | — | ... | Venezuela |
| 50 996 | 47 624 | 53 174 | ... | 98 | 101 | 44 | ... | Middle and South America |
| 91,2 | 92,2 | 94,9 | ... | 0,2 | 0,2 | 0,1 | ... | share of process in % |
| 165 354 | 149 844 | 157 877 | ... | 216 | 216 | 139 | ... | America |
| 95,0 | 95,4 | 96,1 | ... | 0,1 | 0,1 | 0,1 | ... | share of process in % |
| ... | ... | ... | ... | ... | ... | ... | ... | World |
| 727 572 | 734 063 | 797 089 | ... | ... | ... | ... | ... | World, divisible production |
| 86,3 | 86,4 | 88,3 | ... | ... | ... | ... | ... | share of processes of divisible production in % |

¹⁾ Excluding independent steel-casting foundries.

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland
16.1 Frankreich
Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|---|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 13 603 | 13 556 | 13 622 | 12 004 | 13 216 | ... | 827 | 1 023 | 965 |
| Rohstahlerzeugung | 20 153 | 20 225 | 21 001 | 19 343 | 20 502 | ... | 1 343 | 1 273 | 1 545 |
| Rohblöcke | 837 | 695 | 834 | 815 | 708 | ... | ... | ... | ... |
| Strangguss | 19 059 | 19 278 | 19 904 | 18 318 | 19 548 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 257 | 252 | 263 | 210 | 200 | ... | ... | ... | ... |
| Oxygenstahl | 12 067 | 12 464 | 12 513 | 11 112 | 12 382 | ... | ... | ... | ... |
| Elektrostahl | 8 086 | 7 762 | 8 488 | 8 231 | 7 876 | ... | ... | ... | ... |
| Legierter Stahl | 2 807 | 2 502 | 2 896 | 2 705 | 2 682 | ... | ... | ... | ... |
| Rohblöcke | 741 | 605 | 746 | ... | ... | ... | ... | ... | ... |
| Strangguss | 2 062 | 1 893 | 2 146 | ... | ... | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 3 | 4 | 4 | ... | ... | ... | ... | ... | ... |
| Warmgewalzte Erzeugnisse | 16 823 | 17 293 | 17 474 | 16 593 | 16 489 | ... | 1 219 | 898 | 1 350 |
| Langerzeugnisse | 4 706 | 4 512 | 4 828 | 4 753 | 4 609 | ... | 417 | 216 | 437 |
| Gleisoberbauzeugnisse | 315 | 302 | 302 | 318 | 330 | ... | 34 | 13 | 32 |
| Formstahl und Träger | 354 | 408 | 364 | 376 | 383 | ... | 23 | 34 | 21 |
| Walzdraht | 1 803 | 1 678 | 1 841 | 1 754 | 1 789 | ... | 111 | 134 | 152 |
| Betonstahl in Stäben | 784 | 810 | 813 | 804 | 795 | ... | 88 | 22 | 80 |
| Anderer Stabstahl | 1 450 | 1 313 | 1 508 | 1 500 | 1 314 | ... | ... | ... | ... |
| Flacherzeugnisse | 12 117 | 12 781 | 12 646 | 11 839 | 11 880 | ... | 802 | 682 | 913 |
| Warmbreitband | 11 241 | 12 063 | 11 883 | 10 963 | 11 168 | ... | ... | ... | ... |
| Bandstahl, warmgewalzt | - | - | - | - | - | ... | - | - | - |
| Blech, warmgewalzt | 876 | 718 | 763 | 877 | 712 | ... | 31 | 64 | 77 |
| Breitflachstahl | - | - | - | - | - | ... | - | - | - |
| Bandstahl aus Warmbreitband gespalten | 206 | 207 | 190 | 183 | 160 | ... | ... | ... | ... |
| Bandblech aus Warmbreitband abgelängt | 199 | 205 | 155 | 151 | 107 | ... | ... | ... | ... |
| Elektroblech | 263 | 235 | 255 | 263 | 239 | ... | 19 | 5 | 18 |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 7 338 | 7 556 | 8 260 | 7 226 | 7 392 | ... | ... | ... | ... |
| Verpackungsblech ¹⁾ | 1 069 | 990 | 1 093 | 989 | 1 079 | ... | 101 | 88 | 102 |
| Anderes metallisch beschichtetes Blech | 3 911 | 4 196 | 4 604 | 4 343 | 4 516 | ... | 405 | 208 | 377 |
| Organisch beschichtetes Blech | 945 | 973 | 1 148 | 1 115 | 1 230 | ... | 108 | 81 | 103 |

16 Eisen- und Stahlindustrie im Ausland
16.2 Belgien
Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|---|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 8 618 | 8 430 | 8 471 | 7 732 | 7 976 | ... | 460 | 449 | 459 |
| Rohstahlerzeugung | 11 423 | 10 931 | 11 637 | 10 762 | 11 392 | ... | 585 | 569 | 586 |
| Rohblöcke | 48 | 3 | 2 | 3 | ... | ... | ... | ... | ... |
| Strangguss | 11 356 | 10 907 | 11 613 | 10 739 | 11 259 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 19 | 21 | 22 | 20 | 25 | ... | ... | ... | ... |
| Oxygenstahl | 8 992 | 8 832 | 8 909 | 8 020 | 8 510 | ... | ... | ... | ... |
| Elektrostahl | 2 430 | 2 098 | 2 727 | 2 740 | 2 830 | ... | ... | ... | ... |
| Legierter Stahl | - | - | - | - | - | ... | ... | ... | ... |
| Rohblöcke | - | - | - | - | - | ... | ... | ... | ... |
| Strangguss | - | - | - | - | - | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | - | - | - | - | - | ... | ... | ... | ... |
| Warmgewalzte Erzeugnisse | 12 194 | 12 779 | 13 689 | 12 770 | 13 490 | ... | 996 | 750 | 1 108 |
| Langerzeugnisse | 1 044 | 1 192 | 1 216 | 1 223 | 1 215 | ... | 75 | 91 | 98 |
| Gleisoberbauzeugnisse | - | - | - | - | - | ... | - | - | - |
| Formstahl und Träger | 42 | 63 | 83 | 93 | 123 | ... | 1 | 24 | 21 |
| Walzdraht | 802 | 943 | 933 | 956 | 974 | ... | 75 | 67 | 73 |
| Betonstahl in Stäben | 1 | 4 | 0 | 0 | 0 | ... | ... | ... | ... |
| Anderer Stabstahl | 200 | 185 | 196 | 174 | 117 | ... | ... | ... | ... |
| Flacherzeugnisse | 11 150 | 11 588 | 12 473 | 11 547 | 12 276 | ... | 921 | 959 | 1 010 |
| Warmbreitband | 10 496 | 10 981 | 11 785 | 10 907 | 11 574 | ... | 852 | 633 | 935 |
| Bandstahl, warmgewalzt | - | - | - | - | - | ... | - | - | - |
| Blech, warmgewalzt | 654 | 607 | 688 | 640 | 701 | ... | 68 | 30 | 73 |
| Breitflachstahl | - | - | - | - | - | ... | - | - | - |
| Bandstahl aus Warmbreitband gespalten | 6 | 5 | 3 | 5 | 3 | ... | ... | ... | ... |
| Bandblech aus Warmbreitband abgelängt | 198 | 261 | 109 | 67 | 62 | ... | ... | ... | ... |
| Elektroblech | 53 | 51 | 51 | 49 | 52 | ... | 5 | 3 | 3 |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 4 845 | 4 900 | 5 410 | 5 022 | 5 302 | ... | ... | ... | ... |
| Verpackungsblech ¹⁾ | 306 | 224 | 293 | 253 | 201 | ... | 15 | 19 | 19 |
| Anderes metallisch beschichtetes Blech | 2 886 | 2 856 | 3 123 | 3 573 | 3 833 | ... | 312 | 218 | 330 |
| Organisch beschichtetes Blech | 293 | 289 | 329 | 320 | 326 | ... | 27 | 21 | 36 |

¹⁾ Weißblech und -band, verzinnertes Blech und spezialverchromtes Blech und Band (ECCS).

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

16 Iron and steel industry abroad
16.1 France
Production
in 1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|--|
| | | | | | | July July | August August | September September | |
| 13 603 | 13 556 | 13 622 | 12 004 | 13 216 | ... | 827 | 1 023 | 965 | pig iron |
| 20 153 | 20 225 | 21 001 | 19 343 | 20 502 | ... | 1 343 | 1 273 | 1 545 | crude steel |
| 837 | 695 | 834 | 815 | 708 | ... | ... | ... | ... | ingots |
| 19 059 | 19 278 | 19 904 | 18 318 | 19 548 | ... | ... | ... | ... | cast steel |
| 257 | 252 | 263 | 210 | 200 | ... | ... | ... | ... | liquid steel for cast steel |
| 12 067 | 12 464 | 12 513 | 11 112 | 12 382 | ... | ... | ... | ... | oxygen steel |
| 8 086 | 7 762 | 8 488 | 8 231 | 7 876 | ... | ... | ... | ... | electric steel |
| 2 807 | 2 502 | 2 896 | 2 705 | 2 682 | ... | ... | ... | ... | alloy steel |
| 741 | 605 | 746 | ... | ... | ... | ... | ... | ... | ingots |
| 2 062 | 1 893 | 2 146 | ... | ... | ... | ... | ... | ... | cast steel |
| 3 | 4 | 4 | ... | ... | ... | ... | ... | ... | liquid steel for cast steel |
| 16 823 | 17 293 | 17 474 | 16 593 | 16 489 | ... | 1 219 | 898 | 1 350 | hot rolled steel products |
| 4 706 | 4 512 | 4 828 | 4 753 | 4 609 | ... | 417 | 216 | 437 | long products |
| 315 | 302 | 302 | 318 | 330 | ... | 34 | 13 | 32 | railway track material |
| 354 | 408 | 364 | 376 | 383 | ... | 23 | 34 | 21 | steel shapes and beams |
| 1 803 | 1 678 | 1 841 | 1 754 | 1 789 | ... | 111 | 134 | 152 | wire rods |
| 784 | 810 | 813 | 804 | 795 | ... | 88 | 22 | 80 | concrete reinforcing bars |
| 1 450 | 1 313 | 1 508 | 1 500 | 1 314 | ... | ... | ... | ... | other bars |
| 12 117 | 12 781 | 12 646 | 11 839 | 11 880 | ... | 802 | 682 | 913 | flat products |
| 11 241 | 12 063 | 11 883 | 10 963 | 11 168 | ... | ... | ... | ... | hot rolled wide strip |
| - | - | - | - | - | - | - | - | - | hot rolled narrow strip |
| 876 | 718 | 763 | 877 | 712 | ... | 31 | 64 | 77 | hot rolled sheets |
| - | - | - | - | - | - | - | - | - | wide flats |
| 206 | 207 | 190 | 183 | 160 | ... | ... | ... | ... | hot rolled slit wide strip |
| 199 | 205 | 155 | 151 | 107 | ... | ... | ... | ... | plate and strip from hot rolled wide strip |
| 263 | 235 | 255 | 263 | 239 | ... | 19 | 5 | 18 | electrical sheet |
| 7 338 | 7 556 | 8 260 | 7 226 | 7 392 | ... | ... | ... | ... | other sheet and cold rolled strip |
| 1 069 | 990 | 1 093 | 989 | 1 079 | ... | 101 | 88 | 102 | > 500 mm |
| 3 911 | 4 196 | 4 604 | 4 343 | 4 516 | ... | 405 | 208 | 377 | packing plate ¹⁾ |
| 945 | 973 | 1 148 | 1 115 | 1 230 | ... | 108 | 81 | 103 | other metallic coated sheet and strip |
| | | | | | | | | | non-metallic coated sheet and strip |

16 Iron and steel industry abroad
16.2 Belgium
Production
in 1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|---|
| | | | | | | July July | August August | September September | |
| 8 618 | 8 430 | 8 471 | 7 732 | 7 976 | ... | 460 | 449 | 459 | pig iron |
| 11 423 | 10 931 | 11 637 | 10 762 | 11 392 | ... | 585 | 569 | 586 | crude steel |
| 48 | 3 | 2 | 3 | ... | ... | ... | ... | ... | ingots |
| 11 356 | 10 907 | 11 613 | 10 739 | 11 259 | ... | ... | ... | ... | cast steel |
| 19 | 21 | 22 | 20 | 25 | ... | ... | ... | ... | liquid steel for cast steel |
| 8 992 | 8 832 | 8 909 | 8 020 | 8 510 | ... | ... | ... | ... | oxygen steel |
| 2 430 | 2 098 | 2 727 | 2 740 | 2 830 | ... | ... | ... | ... | electric steel |
| . | . | . | . | . | ... | ... | ... | ... | alloy steel |
| . | . | . | . | . | ... | ... | ... | ... | ingots |
| . | . | . | . | . | ... | ... | ... | ... | cast steel |
| . | . | . | . | . | ... | ... | ... | ... | liquid steel for cast steel |
| 12 194 | 12 779 | 13 689 | 12 770 | 13 490 | ... | 996 | 750 | 1 108 | hot rolled steel products |
| 1 044 | 1 192 | 1 216 | 1 223 | 1 215 | ... | 75 | 91 | 98 | long products |
| - | - | - | - | - | - | - | - | - | railway track material |
| 42 | 63 | 83 | 93 | 123 | ... | 1 | 24 | 21 | steel shapes and beams |
| 802 | 943 | 933 | 956 | 974 | ... | 75 | 67 | 73 | wire rods |
| 1 | 4 | 0 | 0 | 0 | ... | ... | ... | ... | concrete reinforcing bars |
| 200 | 185 | 196 | 174 | 117 | ... | ... | ... | ... | other bars |
| 11 150 | 11 588 | 12 473 | 11 547 | 12 276 | ... | 921 | 959 | 1 010 | flat products |
| 10 496 | 10 981 | 11 785 | 10 907 | 11 574 | ... | 852 | 633 | 935 | hot rolled wide strip |
| - | - | - | - | - | - | - | - | - | hot rolled narrow strip |
| 654 | 607 | 688 | 640 | 701 | ... | 68 | 30 | 73 | hot rolled sheets |
| - | - | - | - | - | - | - | - | - | wide flats |
| 6 | 5 | 3 | 5 | 3 | ... | ... | ... | ... | hot rolled slit wide strip |
| 198 | 261 | 109 | 67 | 62 | ... | ... | ... | ... | plate and strip from hot rolled wide strip |
| 53 | 51 | 51 | 49 | 52 | ... | 5 | 3 | 3 | electrical sheet |
| 4 845 | 4 900 | 5 410 | 5 022 | 5 302 | ... | ... | ... | ... | other sheet and cold rolled strip › 500 mm |
| 306 | 224 | 293 | 253 | 201 | ... | 15 | 19 | 19 | packing plate ¹⁾ |
| 2 886 | 2 856 | 3 123 | 3 573 | 3 833 | ... | 312 | 218 | 330 | other metallic coated sheet and strip |
| 293 | 289 | 329 | 320 | 326 | ... | 27 | 21 | 36 | non-metallic coated sheet and strip |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland
16.3 Luxemburg

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 2 477 | 2 600 | 2 571 | 2 725 | 2 736 | ... | 246 | 136 | 218 |
| Rohblöcke | 273 | 77 | 63 | 77 | 37 | ... | ... | ... | ... |
| Strangguss | 2 204 | 2 524 | 2 508 | 2 648 | 2 682 | ... | ... | ... | ... |
| Elektrostahl | 2 477 | 2 600 | 2 571 | 2 725 | 2 719 | ... | ... | ... | ... |
| Warmgewalzte Erzeugnisse | 2 516 | 2 775 | 3 019 | 2 974 | 2 921 | ... | 180 | 119 | 162 |
| Langerzeugnisse | 2 516 | 2 775 | 3 019 | 2 974 | 2 921 | ... | 180 | 119 | 162 |
| Gleisoberbauerzeugnisse | 48 | 43 | 43 | 44 | 41 | ... | 4 | 2 | 6 |
| Formstahl und Träger | 1 357 | 1 362 | 1 486 | 1 419 | 1 361 | ... | 125 | 81 | 108 |
| Walzdraht | 458 | 616 | 744 | 669 | 686 | ... | ... | ... | ... |
| Betonstahl in Stäben | 365 | 425 | 367 | 472 | 482 | ... | 41 | 30 | 42 |
| Anderer Stabstahl | 288 | 329 | 383 | 370 | 351 | ... | ... | ... | ... |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 268 | 287 | 326 | 257 | 199 | ... | ... | ... | ... |
| Anderes metallisch beschichtetes Blech | 2 142 | 1 911 | 2 926 | 2 536 | 2 587 | ... | ... | ... | ... |

16 Eisen- und Stahlindustrie im Ausland
16.4 Niederlande

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 5 562 | 5 307 | 4 970 | 5 303 | 5 381 | ... | 521 | 493 | 502 |
| Rohstahlerzeugung | 6 377 | 6 077 | 5 666 | 6 037 | 6 144 | ... | 584 | 566 | 562 |
| Rohblöcke | 152 | 128 | 159 | 135 | 122 | ... | ... | ... | ... |
| Strangguss | 6 225 | 5 947 | 5 507 | 5 902 | 6 018 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | - | - | - | - | - | - | - | - | - |
| Oxygenstahl | 6 225 | 5 947 | 5 507 | 5 902 | 5 902 | ... | ... | ... | ... |
| Elektrostahl | 152 | 128 | 159 | 135 | 122 | ... | ... | ... | ... |
| Warmgewalzte Erzeugnisse | 4 964 | 4 786 | 4 956 | 5 335 | 5 511 | ... | 521 | 521 | 525 |
| Langerzeugnisse | 609 | 431 | 412 | 249 | 171 | ... | 12 | 131 | 15 |
| Walzdraht | 207 | 180 | 222 | 196 | 171 | ... | 12 | 13 | 15 |
| Betonstahl in Stäben | 403 | 251 | 190 | 53 | ... | ... | ... | ... | ... |
| Flacherzeugnisse | 4 355 | 4 354 | 4 543 | 5 086 | 5 340 | ... | 509 | 508 | 511 |
| Warmbreitband | 4 339 | 4 337 | 4 526 | 5 054 | 5 511 | ... | 505 | 503 | 506 |
| Blech, warmgewalzt | 16 | 17 | 18 | 32 | 52 | ... | 4 | 5 | 4 |
| Bandstahl aus Warmbreitband gespalten | 183 | 223 | 194 | 208 | ... | ... | - | - | - |
| Bandblech aus Warmbreitband abgelängt | 59 | 10 | ... | ... | ... | ... | - | - | - |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 2 180 | 2 115 | 2 402 | 2 410 | ... | ... | - | - | - |
| Verpackungsblech ¹⁾ | 660 | 628 | 663 | 679 | 732 | ... | 71 | 70 | 68 |
| Anderes metallisch beschichtetes Blech | 364 | 338 | 571 | 737 | 805 | ... | 78 | 60 | 64 |
| Organisch beschichtetes Blech | 135 | 129 | 145 | 161 | 179 | ... | 15 | 16 | 15 |

¹⁾ Weißblech und -band, verzinntes Blech und spezialverchromtes Blech und Band (ECCS).

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad
16.3 Luxembourg

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|---------------------------------------|
| | | | | | | Juli July | August August | September September | |
| 2 477 | 2 600 | 2 571 | 2 725 | 2 736 | ... | 246 | 136 | 218 | crude steel |
| 273 | 77 | 63 | 77 | 37 | ... | ... | ... | ... | ingots |
| 2 204 | 2 524 | 2 508 | 2 648 | 2 682 | ... | ... | ... | ... | cast steel |
| 2 477 | 2 600 | 2 571 | 2 725 | 2 719 | ... | ... | ... | ... | electric steel |
| 2 516 | 2 775 | 3 019 | 2 974 | 2 921 | ... | 180 | 119 | 162 | hot rolled steel products |
| 2 516 | 2 775 | 3 019 | 2 974 | 2 921 | ... | 180 | 119 | 162 | long products |
| 48 | 43 | 43 | 44 | 41 | ... | 4 | 2 | 6 | railway track material |
| 1 357 | 1 362 | 1 486 | 1 419 | 1 361 | ... | 125 | 81 | 108 | steel shapes and beams |
| 458 | 616 | 744 | 669 | 686 | ... | ... | ... | ... | wire rods |
| 365 | 425 | 367 | 472 | 482 | ... | 41 | 30 | 42 | concrete reinforcing bars |
| 288 | 329 | 383 | 370 | 351 | ... | ... | ... | ... | other bars |
| 268 | 287 | 326 | 257 | 199 | ... | ... | ... | ... | other sheet and cold rolled strip |
| 2 142 | 1 911 | 2 926 | 2 536 | 2 587 | ... | ... | ... | ... | > 500 mm |
| | | | | | | | | | other metallic coated sheet and strip |

16 Iron and steel industry abroad
16.4 Netherlands

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|--|
| | | | | | | Juli July | August August | September September | |
| 5 562 | 5 307 | 4 970 | 5 303 | 5 381 | ... | 521 | 493 | 502 | pig iron |
| 6 377 | 6 077 | 5 666 | 6 037 | 6 144 | ... | 584 | 566 | 562 | crude steel |
| 152 | 128 | 159 | 135 | 122 | ... | ... | ... | ... | ingots |
| 6 225 | 5 947 | 5 507 | 5 902 | 6 018 | ... | ... | ... | ... | cast steel |
| - | - | - | - | - | - | - | - | - | liquid steel for cast steel |
| 6 225 | 5 947 | 5 507 | 5 902 | 5 902 | ... | ... | ... | ... | oxygen steel |
| 152 | 128 | 159 | 135 | 122 | ... | ... | ... | ... | electric steel |
| 4 964 | 4 786 | 4 956 | 5 335 | 5 511 | ... | 521 | 521 | 525 | hot rolled steel products |
| 609 | 431 | 412 | 249 | 171 | ... | 12 | 131 | 15 | long products |
| 207 | 180 | 222 | 196 | 171 | ... | 12 | 13 | 15 | wire rods |
| 403 | 251 | 190 | 53 | ... | ... | ... | ... | ... | concrete reinforcing bars |
| 4 355 | 4 354 | 4 543 | 5 086 | 5 340 | ... | 509 | 508 | 511 | flat products |
| 4 339 | 4 337 | 4 526 | 5 054 | 5 511 | ... | 505 | 503 | 506 | hot rolled wide strip |
| 16 | 17 | 18 | 32 | 52 | ... | 4 | 5 | 4 | hot rolled sheets |
| 183 | 223 | 194 | 208 | ... | ... | - | - | - | hot rolled slit wide strip |
| 59 | 10 | ... | ... | ... | ... | - | - | - | plate and strip from hot rolled wide strip |
| 2 180 | 2 115 | 2 402 | 2 410 | ... | ... | - | - | - | other sheet and cold rolled strip |
| 660 | 628 | 663 | 679 | 732 | ... | 71 | 70 | 68 | > 500 mm |
| 364 | 338 | 571 | 737 | 805 | ... | 78 | 60 | 64 | packing plate ¹⁾ |
| 135 | 129 | 145 | 161 | 179 | ... | 15 | 16 | 15 | other metallic coated sheet and strip |
| | | | | | | | | | non-metallic coated sheet and strip |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

Source: EUROSTAT, Luxembourg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland

16.5 Italien

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 10 803 | 10 622 | 11 224 | 10 650 | 9 758 | ... | 899 | 811 | 776 |
| Rohstahlerzeugung | 25 677 | 24 738 | 26 689 | 26 690 | 25 946 | ... | 2 270 | 1 310 | 2 285 |
| Rohblöcke | 851 | 743 | 836 | 910 | 836 | ... | ... | ... | ... |
| Strangguss | 24 689 | 23 860 | 25 537 | 25 647 | 24 970 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 103 | 98 | 106 | 133 | 135 | ... | ... | ... | ... |
| Oxygenstahl | 10 455 | 10 494 | 10 676 | 10 161 | 9 327 | ... | ... | ... | ... |
| Elektrostahl | 15 222 | 14 243 | 16 013 | 16 529 | 16 739 | ... | ... | ... | ... |
| Legierter Stahl | 3 913 | 4 278 | 4 506 | 4 306 | ... | ... | ... | ... | ... |
| Rohblöcke | 337 | 518 | 561 | ... | ... | ... | . | . | . |
| Strangguss | 5 723 | 3 756 | 3 941 | ... | ... | ... | . | . | . |
| Flüssigstahl für Stahlguss | 5 | 4 | 4 | ... | ... | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 22 569 | 22 917 | 23 848 | 23 059 | 24 053 | ... | 1 993 | 1 102 | 2 330 |
| Langerzeugnisse | 12 431 | 12 526 | 13 368 | 13 444 | 13 865 | ... | 1 304 | 409 | 1 336 |
| Gleisoberbauzeugnisse | 30 | 182 | 191 | 267 | 303 | ... | 5 | 20 | 21 |
| Formstahl und Träger | 1 098 | 1 129 | 1 311 | 1 260 | 1 144 | ... | 99 | 31 | 114 |
| Walzdraht | 3 616 | 3 757 | 3 864 | 3 623 | 3 992 | ... | 368 | 106 | 359 |
| Betonstahl in Stäben | 3 650 | 3 441 | 3 851 | 4 240 | 4 255 | ... | 427 | 143 | 413 |
| Anderer Stabstahl | 4 037 | 4 017 | 4 151 | 4 054 | ... | ... | ... | ... | ... |
| Flacherzeugnisse | 10 138 | 10 391 | 10 480 | 9 615 | 10 189 | ... | 689 | 693 | 993 |
| Warmbreitband | 8 216 | 8 370 | 8 548 | 7 794 | ... | ... | ... | ... | ... |
| Bandstahl, warmgewalzt | 46 | 42 | 38 | 19 | ... | ... | ... | ... | ... |
| Blech, warmgewalzt | 1 657 | 1 754 | 1 678 | 1 579 | ... | ... | ... | ... | ... |
| Breitflachstahl | 219 | 226 | 214 | ... | ... | ... | ... | ... | ... |
| Bandblech aus Warmbreitband abgelängt | 32 | 38 | 94 | 100 | ... | ... | ... | ... | ... |
| Elektroblech | 236 | 232 | 230 | 210 | 181 | ... | 13 | 0 | 11 |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 4 369 | 4 181 | 4 654 | 4 132 | ... | ... | ... | ... | ... |
| Verpackungsblech ¹⁾ | 374 | 334 | 350 | 270 | 276 | ... | 27 | 23 | 29 |
| Anderes metallisch beschichtetes Blech | 2 142 | 1 911 | 2 926 | 2 536 | 2 587 | ... | 246 | 84 | 276 |
| Organisch beschichtetes Blech | 505 | 511 | 581 | 554 | 559 | ... | 60 | 16 | 67 |

16 Eisen- und Stahlindustrie im Ausland

16.6 Vereinigtes Königreich

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 12 540 | 12 012 | 10 989 | 9 861 | 8 579 | ... | 882 | 852 | 834 |
| Rohstahlerzeugung | 17 034 | 16 407 | 15 252 | 13 610 | 11 718 | ... | 1 096 | 1 095 | 1 108 |
| Rohblöcke | 772 | 535 | 542 | 369 | 339 | ... | ... | ... | ... |
| Strangguss | 16 081 | 15 695 | 14 602 | 13 024 | 11 196 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 181 | 174 | 162 | 150 | 147 | ... | ... | ... | ... |
| Oxygenstahl | 13 208 | 12 668 | 11 613 | 10 271 | 8 770 | ... | ... | ... | ... |
| Elektrostahl | 3 823 | 3 711 | 3 639 | 3 272 | 2 900 | ... | ... | ... | ... |
| Legierter Stahl | 1 058 | 968 | 1 082 | 1 023 | ... | ... | ... | ... | ... |
| Rohblöcke | 420 | 306 | 379 | ... | ... | ... | . | . | . |
| Strangguss | 633 | 659 | 701 | ... | ... | ... | . | . | . |
| Flüssigstahl für Stahlguss | 4 | 3 | 3 | ... | ... | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 15 122 | 14 344 | 13 064 | 11 440 | 10 749 | ... | 830 | 789 | 976 |
| Langerzeugnisse | 6 725 | 6 216 | 5 698 | 5 573 | 4 938 | ... | 317 | 315 | 420 |
| Gleisoberbauzeugnisse | 213 | 230 | 188 | 178 | 196 | ... | 12 | 12 | 17 |
| Formstahl und Träger | 1 726 | 1 706 | 1 388 | 1 407 | 1 343 | ... | 113 | 118 | 139 |
| Walzdraht | 2 073 | 1 909 | 1 938 | 1 829 | 1 683 | ... | 103 | 100 | 136 |
| Betonstahl in Stäben | 509 | 400 | 288 | 332 | 195 | ... | 7 | 12 | 22 |
| Anderer Stabstahl | 2 204 | 1 974 | 1 996 | 1 758 | 1 523 | ... | . | . | . |
| Flacherzeugnisse | 8 397 | 8 128 | 7 366 | 5 866 | 5 810 | ... | 513 | 474 | 556 |
| Warmbreitband | 7 229 | 6 945 | 6 531 | 4 921 | 4 792 | ... | . | . | . |
| Bandstahl, warmgewalzt | 149 | 154 | 155 | 132 | 126 | ... | . | . | . |
| Blech, warmgewalzt | 939 | 826 | 645 | 768 | 798 | ... | . | . | . |
| Breitflachstahl | 80 | 77 | 49 | ... | ... | ... | . | . | . |
| Bandstahl aus Warmbreitband gespalten | 112 | 82 | 76 | 65 | 50 | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 112 | 133 | 125 | 100 | 87 | ... | . | . | . |
| Elektroblech | 211 | 183 | 235 | 176 | 156 | ... | 14 | 15 | 17 |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 4 008 | 3 764 | 3 630 | 2 766 | 2 702 | ... | ... | ... | ... |
| Verpackungsblech ¹⁾ | 757 | 739 | 742 | 604 | 563 | ... | 44 | 45 | 42 |
| Anderes metallisch beschichtetes Blech | 2 009 | 1 939 | 1 910 | 1 339 | 1 366 | ... | ... | ... | ... |
| Organisch beschichtetes Blech | 559 | 563 | 583 | 429 | 421 | ... | 39 | 40 | 36 |

¹⁾ Weißblech und -band, verzinnertes Blech und spezialverchromtes Blech und Band (ECCS).

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

Statistisches Bundesamt, Fachserie 4, Reihe 8.1, 7/2004

16 Iron and steel industry abroad

16.5 Italy

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|--|
| | | | | | | Juli July | August August | September September | |
| 10 803 | 10 622 | 11 224 | 10 650 | 9 758 | ... | 899 | 811 | 776 | pig iron |
| 25 677 | 24 738 | 26 689 | 26 690 | 25 946 | ... | 2 270 | 1 310 | 2 285 | crude steel |
| 851 | 743 | 836 | 910 | 836 | ... | ... | ... | ... | ingots |
| 24 689 | 23 860 | 25 537 | 25 647 | 24 970 | ... | ... | ... | ... | cast steel |
| 103 | 98 | 106 | 133 | 135 | ... | ... | ... | ... | liquid steel for cast steel |
| 10 455 | 10 494 | 10 676 | 10 161 | 9 327 | ... | ... | ... | ... | oxygen steel |
| 15 222 | 14 243 | 16 013 | 16 529 | 16 739 | ... | ... | ... | ... | electric steel |
| 3 913 | 4 278 | 4 506 | 4 306 | ... | ... | ... | ... | ... | alloy steel |
| 337 | 518 | 561 | ... | ... | ... | . | . | . | ingots |
| 5 723 | 3 756 | 3 941 | ... | ... | ... | . | . | . | cast steel |
| 5 | 4 | 4 | ... | ... | ... | . | . | . | liquid steel for cast steel |
| 22 569 | 22 917 | 23 848 | 23 059 | 24 053 | ... | 1 993 | 1 102 | 2 330 | hot rolled steel products |
| 12 431 | 12 526 | 13 368 | 13 444 | 13 865 | ... | 1 304 | 409 | 1 336 | long products |
| 30 | 182 | 191 | 267 | 303 | ... | 5 | 20 | 21 | railway track material |
| 1 098 | 1 129 | 1 311 | 1 260 | 1 144 | ... | 99 | 31 | 114 | steel shapes and beams |
| 3 616 | 3 757 | 3 864 | 3 623 | 3 992 | ... | 368 | 106 | 359 | wire rods |
| 3 650 | 3 441 | 3 851 | 4 240 | 4 255 | ... | 427 | 143 | 413 | concrete reinforcing bars |
| 4 037 | 4 017 | 4 151 | 4 054 | ... | ... | ... | ... | ... | other bars |
| 10 138 | 10 391 | 10 480 | 9 615 | 10 189 | ... | 689 | 693 | 993 | flat products |
| 8 216 | 8 370 | 8 548 | 7 794 | ... | ... | ... | ... | ... | hot rolled wide strip |
| 46 | 42 | 38 | 19 | ... | ... | ... | ... | ... | hot rolled narrow strip |
| 1 657 | 1 754 | 1 678 | 1 579 | ... | ... | ... | ... | ... | hot rolled sheets |
| 219 | 226 | 214 | ... | ... | ... | ... | ... | ... | wide flats |
| 32 | 38 | 94 | 100 | ... | ... | ... | ... | ... | plate and strip from hot rolled wide strip |
| 236 | 232 | 230 | 210 | 181 | ... | 13 | 0 | 11 | electrical sheet |
| 4 369 | 4 181 | 4 654 | 4 132 | ... | ... | ... | ... | ... | other sheet and cold rolled strip |
| 374 | 334 | 350 | 270 | 276 | ... | 27 | 23 | 29 | > 500 mm |
| 2 142 | 1 911 | 2 926 | 2 536 | 2 587 | ... | 246 | 84 | 276 | packing plate ¹⁾ |
| 505 | 511 | 581 | 554 | 559 | ... | 60 | 16 | 67 | other metallic coated sheet and strip |
| | | | | | | | | | non-metallic coated sheet and strip |

16 Iron and steel industry abroad

16.6 United Kingdom

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|--|
| | | | | | | Juli July | August August | September September | |
| 12 540 | 12 012 | 10 989 | 9 861 | 8 579 | ... | 882 | 852 | 834 | pig iron |
| 17 034 | 16 407 | 15 252 | 13 610 | 11 718 | ... | 1 096 | 1 095 | 1 108 | crude steel |
| 772 | 535 | 542 | 369 | 339 | ... | ... | ... | ... | ingots |
| 16 081 | 15 695 | 14 602 | 13 024 | 11 196 | ... | ... | ... | ... | cast steel |
| 181 | 174 | 162 | 150 | 147 | ... | ... | ... | ... | liquid steel for cast steel |
| 13 208 | 12 668 | 11 613 | 10 271 | 8 770 | ... | ... | ... | ... | oxygen steel |
| 3 823 | 3 711 | 3 639 | 3 272 | 2 900 | ... | ... | ... | ... | electric steel |
| 1 058 | 968 | 1 082 | 1 023 | ... | ... | ... | ... | ... | alloy steel |
| 420 | 306 | 379 | ... | ... | ... | . | . | . | ingots |
| 633 | 659 | 701 | ... | ... | ... | . | . | . | cast steel |
| 4 | 3 | 3 | ... | ... | ... | . | . | . | liquid steel for cast steel |
| 15 122 | 14 344 | 13 064 | 11 440 | 10 749 | ... | 830 | 789 | 976 | hot rolled steel products |
| 6 725 | 6 216 | 5 698 | 5 573 | 4 938 | ... | 317 | 315 | 420 | long products |
| 213 | 230 | 188 | 178 | 196 | ... | 12 | 12 | 17 | railway track material |
| 1 726 | 1 706 | 1 388 | 1 407 | 1 343 | ... | 113 | 118 | 139 | steel shapes and beams |
| 2 073 | 1 909 | 1 938 | 1 829 | 1 683 | ... | 103 | 100 | 136 | wire rods |
| 509 | 400 | 288 | 332 | 195 | ... | 7 | 12 | 22 | concrete reinforcing bars |
| 2 204 | 1 974 | 1 996 | 1 758 | 1 523 | ... | . | . | . | other bars |
| 8 397 | 8 128 | 7 366 | 5 866 | 5 810 | ... | 513 | 474 | 556 | flat products |
| 7 229 | 6 945 | 6 531 | 4 921 | 4 792 | ... | . | . | . | hot rolled wide strip |
| 149 | 154 | 155 | 132 | 126 | ... | . | . | . | hot rolled narrow strip |
| 939 | 826 | 645 | 768 | 798 | ... | . | . | . | hot rolled sheets |
| 80 | 77 | 49 | ... | ... | ... | . | . | . | wide flats |
| 112 | 82 | 76 | 65 | 50 | ... | . | . | . | hot rolled slii wide strip |
| 112 | 133 | 125 | 100 | 87 | ... | . | . | . | plate and strip from hot rolled wide strip |
| 211 | 183 | 235 | 176 | 156 | ... | 14 | 15 | 17 | electrical sheet |
| 4 008 | 3 764 | 3 630 | 2 766 | 2 702 | ... | ... | ... | ... | other sheet and cold rolled strip |
| 757 | 739 | 742 | 604 | 563 | ... | 44 | 45 | 42 | > 500 mm |
| 2 009 | 1 939 | 1 910 | 1 339 | 1 366 | ... | ... | ... | ... | packing plate ¹⁾ |
| 559 | 563 | 583 | 429 | 421 | ... | 39 | 40 | 36 | other metallic coated sheet and strip |
| | | | | | | | | | non-metallic coated sheet and strip |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

Source: EUROSTAT, Luxemburg; IISI, Brussels

Federal Statistical Office, Subject-Matter Series 4, Series 8.1, 7/2004

16 Eisen- und Stahlindustrie im Ausland
16.7 Irland

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|----------------------------|------|------|------|------|------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 359 | 337 | 359 | 150 | ... | ... | . | . | . |
| Strangguss | 359 | 337 | 359 | 150 | ... | ... | . | . | . |
| Elektrostahl | 359 | 337 | 359 | 150 | ... | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 325 | 322 | 342 | 110 | ... | ... | . | . | . |
| Langerzeugnisse | 325 | 322 | 342 | 110 | ... | ... | . | . | . |
| Formstahl und Träger | 325 | 332 | 342 | 110 | ... | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland
16.8 Dänemark

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|----------------------------|------|------|------|------|------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 792 | 730 | 800 | 751 | 392 | ... | . | . | . |
| Strangguss | 792 | 730 | 800 | 751 | 392 | ... | . | . | . |
| Elektrostahl | 792 | 730 | 800 | 751 | 392 | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 661 | 689 | 559 | 635 | 379 | ... | . | . | . |
| Langerzeugnisse | 218 | 204 | 224 | 232 | 140 | ... | . | . | . |
| Betonstahl in Stäben | 56 | 159 | 189 | 194 | 126 | ... | . | . | . |
| Anderer Stabstahl | 162 | 159 | 189 | 194 | 126 | ... | . | . | . |
| Flacherzeugnisse | 443 | 486 | 335 | 403 | 240 | ... | . | . | . |
| Blech, warmgewalzt | 443 | 486 | 335 | 403 | 240 | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland
16.9 Griechenland

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 |
| Strangguss | 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 |
| Elektrostahl | 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 |
| Warmgewalzte Erzeugnisse | 1 195 | 1 368 | 1 646 | 1 734 | 1 854 | ... | . | . | . |
| Langerzeugnisse | 1 075 | 1 117 | 1 491 | 1 660 | 1 796 | ... | . | . | . |
| Walzdraht | 206 | 219 | 259 | 257 | 251 | ... | . | . | . |
| Betonstahl in Stäben | 834 | 856 | 1 151 | 1 305 | 1 454 | ... | . | . | . |
| Anderer Stabstahl | 34 | 42 | 81 | 93 | 88 | ... | . | . | . |
| Flacherzeugnisse | 120 | 251 | 155 | 73 | 58 | ... | . | . | . |
| Warmbreitband | 119 | 248 | 153 | 72 | 57 | ... | . | . | . |
| Blech, warmgewalzt | 2 | 3 | 2 | 1 | 0 | ... | . | . | . |
| Bandstahl aus Warmbreitband gespalten | 0 | 1 | 1 | 0 | 0 | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 5 | 5 | 8 | 4 | 3 | ... | . | . | . |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 399 | 401 | 236 | 290 | ... | ... | . | . | . |
| Verpackungsblech ¹⁾ | 80 | 55 | 70 | 66 | 57 | ... | . | . | . |
| Anderes metallisch beschichtetes Blech | 141 | 162 | 140 | 149 | 162 | ... | . | . | . |

¹⁾ Weißblech und -band, verzinnertes Blech und spezialverchromtes Blech und Band (ECCS).

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad
16.7 Ireland

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|------|------|------|------|------|------|--------------|------------------|------------------------|---------------------------|
| | | | | | | Juli July | August August | September September | |
| 359 | 337 | 359 | 150 | ... | ... | . | . | . | crude steel |
| 359 | 337 | 359 | 150 | ... | ... | . | . | . | cast steel |
| 359 | 337 | 359 | 150 | ... | ... | . | . | . | electric steel |
| 325 | 322 | 342 | 110 | ... | ... | . | . | . | hot rolled steel products |
| 325 | 322 | 342 | 110 | ... | ... | . | . | . | long products |
| 325 | 332 | 342 | 110 | ... | ... | . | . | . | steel shapes and beams |

16 Iron and steel industry abroad
16.8 Denmark

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|------|------|------|------|------|------|--------------|------------------|------------------------|---------------------------|
| | | | | | | Juli July | August August | September September | |
| 792 | 730 | 800 | 751 | 392 | ... | . | . | . | crude steel |
| 792 | 730 | 800 | 751 | 392 | ... | . | . | . | cast steel |
| 792 | 730 | 800 | 751 | 392 | ... | . | . | . | electric steel |
| 661 | 689 | 559 | 635 | 379 | ... | . | . | . | hot rolled steel products |
| 218 | 204 | 224 | 232 | 140 | ... | . | . | . | long products |
| 56 | 159 | 189 | 194 | 126 | ... | . | . | . | concrete reinforcing bars |
| 162 | 159 | 189 | 194 | 126 | ... | . | . | . | other bars |
| 443 | 486 | 335 | 403 | 240 | ... | . | . | . | flat products |
| 443 | 486 | 335 | 403 | 240 | ... | . | . | . | hot rolled sheets |

16 Iron and steel industry abroad
16.9 Greece

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|---|
| | | | | | | Juli July | August August | September September | |
| 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 | crude steel |
| 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 | cast steel |
| 1 108 | 951 | 1 088 | 1 281 | 1 840 | ... | 163 | 41 | 183 | electric steel |
| 1 195 | 1 368 | 1 646 | 1 734 | 1 854 | ... | . | . | . | hot rolled steel products |
| 1 075 | 1 117 | 1 491 | 1 660 | 1 796 | ... | . | . | . | long products |
| 206 | 219 | 259 | 257 | 251 | ... | . | . | . | wire rods |
| 834 | 856 | 1 151 | 1 305 | 1 454 | ... | . | . | . | concrete reinforcing bars |
| 34 | 42 | 81 | 93 | 88 | ... | . | . | . | other bars |
| 120 | 251 | 155 | 73 | 58 | ... | . | . | . | flat products |
| 119 | 248 | 153 | 72 | 57 | ... | . | . | . | hot rolled wide strip |
| 2 | 3 | 2 | 1 | 0 | ... | . | . | . | hot rolled sheets |
| 0 | 1 | 1 | 0 | 0 | ... | . | . | . | hot rolled slit wide strip |
| 5 | 5 | 8 | 4 | 3 | ... | . | . | . | plate and strip from hot rolled wide strip |
| 399 | 401 | 236 | 290 | ... | ... | . | . | . | other sheet and cold rolled strip > 500 mm |
| 80 | 55 | 70 | 66 | 57 | ... | . | . | . | packing plate ¹⁾ |
| 141 | 162 | 140 | 149 | 162 | ... | . | . | . | other metallic coated sheet and strip |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland
16.10 Spanien
Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 4 236 | 4 058 | 4 059 | 4 094 | 3 969 | ... | 295 | 328 | 333 |
| Rohstahlerzeugung | 14 827 | 14 884 | 15 840 | 16 504 | 16 361 | ... | 1 015 | 1 450 | 1 448 |
| Rohblöcke | 432 | 373 | 424 | 437 | 380 | ... | ... | ... | ... |
| Strangguss | 14 266 | 14 380 | 15 277 | 15 925 | 15 803 | ... | ... | ... | ... |
| Flüssigstahl für Stahlguss | 130 | 131 | 139 | 142 | 150 | ... | ... | ... | ... |
| Oxygenstahl | 4 290 | 4 192 | 4 216 | 4 221 | 4 200 | ... | . | . | . |
| Elektrostahl | 10 538 | 10 692 | 11 624 | 12 283 | 12 210 | ... | . | . | . |
| Legierter Stahl | 1 779 | 1 773 | 1 911 | 1 933 | ... | ... | . | . | . |
| Rohblöcke | 237 | 198 | 240 | ... | ... | ... | . | . | . |
| Strangguss | 1 537 | 1 569 | 1 663 | ... | ... | ... | . | . | . |
| Flüssigstahl für Stahlguss | 5 | 7 | 9 | ... | ... | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 13 260 | 13 847 | 14 554 | 14 931 | 16 060 | ... | 1 084 | 1 091 | 1 403 |
| Langerzeugnisse | 8 394 | 8 825 | 9 404 | 9 657 | 10 549 | ... | 774 | 715 | 972 |
| Gleisoberbauzeugnisse | 119 | 91 | 105 | 174 | 175 | ... | 19 | 0 | 19 |
| Formstahl und Träger | 1 514 | 1 680 | 1 902 | 1 754 | 2 097 | ... | 134 | 168 | 222 |
| Walzdraht | 2 239 | 2 357 | 2 261 | 2 429 | 2 482 | ... | 224 | 152 | 239 |
| Betonstahl in Stäben | 2 672 | 2 871 | 3 083 | 3 376 | 3 063 | ... | 279 | 276 | 286 |
| Anderer Stabstahl | 1 850 | 1 826 | 2 053 | 1 377 | 1 461 | ... | ... | ... | ... |
| Flacherzeugnisse | 4 866 | 5 022 | 5 149 | 5 275 | 5 511 | ... | 310 | 376 | 431 |
| Warmbreitband | 4 032 | 4 149 | 4 248 | 4 450 | ... | ... | ... | ... | ... |
| Bandstahl, warmgewalzt | 253 | 267 | 295 | 273 | ... | ... | ... | ... | ... |
| Blech, warmgewalzt | 581 | 606 | 606 | 552 | ... | ... | ... | ... | ... |
| Bandstahl aus Warmbreitband gespalten | 59 | 56 | 14 | 8 | ... | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 29 | 44 | 41 | 44 | ... | ... | . | . | . |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 3 406 | 3 282 | 3 778 | 3 690 | ... | ... | . | . | . |
| Verpackungsblech ¹⁾ | 543 | 519 | 555 | 533 | 496 | ... | 46 | 48 | 46 |
| Anderes metallisch beschichtetes Blech | 1 256 | 1 453 | 1 941 | 2 054 | 2 177 | ... | . | . | . |
| Organisch beschichtetes Blech | 125 | 145 | 147 | 131 | 204 | ... | 16 | 14 | 14 |

16 Eisen- und Stahlindustrie im Ausland
16.11 Portugal
Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|------|-------|-------|------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 387 | 389 | 381 | 82 | ... | ... | ... | ... | ... |
| Rohstahlerzeugung | 936 | 1 044 | 1 088 | 728 | 896 | ... | 60 | 60 | 60 |
| Strangguss | 907 | 1 012 | 1 055 | 705 | 773 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 29 | 32 | 33 | 23 | ... | ... | . | . | . |
| Oxygenstahl | 432 | 431 | 411 | 62 | ... | ... | . | . | . |
| Elektrostahl | 504 | 613 | 677 | 661 | 920 | ... | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 750 | 853 | 910 | 865 | 1 054 | ... | . | . | . |
| Langerzeugnisse | 750 | 853 | 910 | 865 | 1 054 | ... | . | . | . |
| Walzdraht | 157 | 126 | 228 | 145 | 108 | ... | . | . | . |
| Betonstahl in Stäben | 592 | 727 | 683 | 720 | 946 | ... | . | . | . |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 240 | 228 | 249 | 236 | 221 | ... | . | . | . |
| Verpackungsblech ¹⁾ | 84 | 77 | 76 | 75 | 68 | ... | . | . | . |
| Anderes metallisch beschichtetes Blech | 136 | 118 | 185 | 178 | 213 | ... | . | . | . |

¹⁾ Weißblech und -band, verzinnertes Blech und spezialverchromtes Blech und Band (ECCS).

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad
16.10 Spain
Production
1 000 t

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--|--------|--------|--------|--------|--------|------|--------------|------------------|------------------------|--|
| | | | | | | | Juli July | August August | September September | |
| | 4 236 | 4 058 | 4 059 | 4 094 | 3 969 | ... | 295 | 328 | 333 | pig iron |
| | 14 827 | 14 884 | 15 840 | 16 504 | 16 361 | ... | 1 015 | 1 450 | 1 448 | crude steel |
| | 432 | 373 | 424 | 437 | 380 | ... | ... | ... | ... | ingots |
| | 14 266 | 14 380 | 15 277 | 15 925 | 15 803 | ... | ... | ... | ... | cast steel |
| | 130 | 131 | 139 | 142 | 150 | ... | ... | ... | ... | liquid steel for cast steel |
| | 4 290 | 4 192 | 4 216 | 4 221 | 4 200 | ... | . | . | . | oxygen steel |
| | 10 538 | 10 692 | 11 624 | 12 283 | 12 210 | ... | . | . | . | electric steel |
| | 1 779 | 1 773 | 1 911 | 1 933 | ... | ... | . | . | . | alloy steel |
| | 237 | 198 | 240 | ... | ... | ... | . | . | . | ingots |
| | 1 537 | 1 569 | 1 663 | ... | ... | ... | . | . | . | cast steel |
| | 5 | 7 | 9 | ... | ... | ... | . | . | . | liquid steel |
| | 13 260 | 13 847 | 14 554 | 14 931 | 16 060 | ... | 1 084 | 1 091 | 1 403 | hot rolled steel products |
| | 8 394 | 8 825 | 9 404 | 9 657 | 10 549 | ... | 774 | 715 | 972 | long products |
| | 119 | 91 | 105 | 174 | 175 | ... | 19 | 0 | 19 | railway track material |
| | 1 514 | 1 680 | 1 902 | 1 754 | 2 097 | ... | 134 | 168 | 222 | steel shapes and beams |
| | 2 239 | 2 357 | 2 261 | 2 429 | 2 482 | ... | 224 | 152 | 239 | wire rods |
| | 2 672 | 2 871 | 3 083 | 3 376 | 3 063 | ... | 279 | 276 | 286 | concrete reinforcing bars |
| | 1 850 | 1 826 | 2 053 | 1 377 | 1 461 | ... | ... | ... | ... | other bars |
| | 4 866 | 5 022 | 5 149 | 5 275 | 5 511 | ... | 310 | 376 | 431 | flat products |
| | 4 032 | 4 149 | 4 248 | 4 450 | ... | ... | ... | ... | ... | hot rolled wide strip |
| | 253 | 267 | 295 | 273 | ... | ... | ... | ... | ... | hot rolled narrow strip |
| | 581 | 606 | 606 | 552 | ... | ... | ... | ... | ... | hot rolled sheets |
| | 59 | 56 | 14 | 8 | ... | ... | . | . | . | hot rolled slit wide strip |
| | 29 | 44 | 41 | 44 | ... | ... | . | . | . | plate and strip from hot rolled wide strip |
| | 3 406 | 3 282 | 3 778 | 3 690 | ... | ... | . | . | . | other sheet and cold rolled strip |
| | 543 | 519 | 555 | 533 | 496 | ... | 46 | 48 | 46 | > 500 mm |
| | 1 256 | 1 453 | 1 941 | 2 054 | 2 177 | ... | . | . | . | packing plate ¹⁾ |
| | 125 | 145 | 147 | 131 | 204 | ... | 16 | 14 | 14 | other metallic coated sheet and strip |
| | | | | | | | | | | non-metallic coated sheet and strip |

16 Iron and steel industry abroad
16.11 Portugal
Production
1 000 t

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--|------|-------|-------|------|-------|------|--------------|------------------|------------------------|---------------------------------------|
| | | | | | | | Juli July | August August | September September | |
| | 387 | 389 | 381 | 82 | ... | ... | ... | ... | ... | pig iron |
| | 936 | 1 044 | 1 088 | 728 | 896 | ... | 60 | 60 | 60 | crude steel |
| | 907 | 1 012 | 1 055 | 705 | 773 | ... | . | . | . | cast steel |
| | 29 | 32 | 33 | 23 | ... | ... | . | . | . | liquid steel for cast steel |
| | 432 | 431 | 411 | 62 | ... | ... | . | . | . | oxygen steel |
| | 504 | 613 | 677 | 661 | 920 | ... | . | . | . | electric steel |
| | 750 | 853 | 910 | 865 | 1 054 | ... | . | . | . | hot rolled steel products |
| | 750 | 853 | 910 | 865 | 1 054 | ... | . | . | . | long products |
| | 157 | 126 | 228 | 145 | 108 | ... | . | . | . | wire rods |
| | 592 | 727 | 683 | 720 | 946 | ... | . | . | . | concrete reinforcing bars |
| | 240 | 228 | 249 | 236 | 221 | ... | . | . | . | other sheet and cold rolled strip |
| | 84 | 77 | 76 | 75 | 68 | ... | . | . | . | > 500 mm |
| | 136 | 118 | 185 | 178 | 213 | ... | . | . | . | packing plate ¹⁾ |
| | | | | | | | | | | other metallic coated sheet and strip |

¹⁾ Tinplate and strip, tinned sheet and chromium coated sheet and strip (ECCS).

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland
16.12 Finnland

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 2 914 | 2 950 | 2 971 | 2 813 | 2 814 | ... | 252 | 260 | 243 |
| Rohstahlerzeugung | 3 928 | 3 934 | 4 091 | 3 927 | 4 001 | ... | 376 | 399 | 365 |
| Strangguss | 3 928 | 3 934 | 4 091 | 3 927 | 4 001 | ... | 376 | 399 | 365 |
| Oxygenstahl | 3 049 | 3 064 | 3 131 | 3 079 | 3 095 | ... | . | . | . |
| Elektrostahl | 879 | 870 | 960 | 859 | 908 | ... | . | . | . |
| Legierter Stahl | 1 176 | 1 178 | 1 130 | ... | ... | ... | . | . | . |
| Warmgewälzte Erzeugnisse | 3 683 | 3 776 | 3 890 | 3 842 | 3 853 | ... | . | . | . |
| Langerzeugnisse | 572 | 590 | 647 | 592 | 554 | ... | . | . | . |
| Gleisoberbauerzeugnisse | 1 | 1 | 1 | 1 | ... | ... | . | . | . |
| Walzdraht | 324 | 354 | 392 | 353 | ... | ... | . | . | . |
| Anderer Stabstahl | 248 | 236 | 254 | 238 | ... | ... | . | . | . |
| Flacherzeugnisse | 3 111 | 3 185 | 3 243 | 3 249 | 3 290 | ... | . | . | . |
| Warmbreitband | 2 515 | 2 610 | 2 616 | 2 658 | ... | ... | . | . | . |
| Blech, warmgewalzt | 596 | 576 | 628 | 591 | ... | ... | . | . | . |
| Bandstahl aus Warmbreitband gespalten | 297 | 278 | 296 | 283 | ... | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 271 | 281 | 294 | 271 | ... | ... | . | . | . |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 1 204 | 1 402 | 1 508 | 1 558 | ... | ... | . | . | . |
| Anderes metallisch beschichtetes Blech | 467 | 481 | 696 | 879 | ... | ... | . | . | . |
| Organisch beschichtetes Blech | 202 | 187 | 225 | 232 | ... | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland
16.13 Österreich

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 4 021 | 3 913 | 4 318 | 4 375 | 4 669 | ... | 370 | 406 | 387 |
| Rohstahlerzeugung | 5 298 | 5 211 | 5 723 | 5 887 | 6 208 | ... | 492 | 536 | 513 |
| Rohblöcke | 183 | 166 | 203 | 200 | 167 | ... | . | . | . |
| Strangguss | 5 088 | 5 019 | 5 491 | 5 658 | 5 999 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 28 | 26 | 28 | 11 | 9 | ... | . | . | . |
| Oxygenstahl | 4 773 | 4 707 | 5 164 | 5 323 | 5 538 | ... | . | . | . |
| Elektrostahl | 525 | 504 | 559 | 546 | 651 | ... | . | . | . |
| Legierter Stahl | 573 | 657 | 930 | ... | ... | ... | . | . | . |
| Rohblöcke | 175 | 156 | 195 | ... | ... | ... | . | . | . |
| Strangguss | 398 | 501 | 735 | ... | ... | ... | . | . | . |
| Warmgewälzte Stahlerzeugnisse | 4 641 | 4 657 | 5 034 | 5 251 | 5 310 | ... | 427 | 424 | 493 |
| Langerzeugnisse | 1 085 | 1 074 | 1 103 | 1 171 | 1 208 | ... | 94 | 71 | 113 |
| Gleisoberbauerzeugnisse | 335 | 316 | 292 | 368 | 376 | ... | 27 | 18 | 34 |
| Walzdraht | 473 | 473 | 505 | 485 | 503 | ... | 41 | 27 | 47 |
| Betonstahl in Stäben | 167 | 186 | 196 | 205 | 216 | ... | 17 | 21 | 21 |
| Anderer Stabstahl | 110 | 99 | 111 | 114 | 113 | ... | . | . | . |
| Flacherzeugnisse | 3 556 | 3 582 | 3 931 | 4 080 | 4 166 | ... | 334 | 354 | 380 |
| Warmbreitband | 3 134 | 3 251 | 3 526 | 3 624 | ... | ... | . | . | . |
| Blech, warmgewalzt | 422 | 331 | 405 | 455 | ... | ... | . | . | . |
| Bandstahl aus Warmbreitband gespalten | 395 | 387 | 372 | 363 | ... | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 172 | 150 | 168 | 159 | ... | ... | . | . | . |
| Elektroblech | 187 | 207 | 229 | 242 | 255 | ... | 19 | 30 | 19 |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 1 510 | 1 640 | 1 744 | 1 717 | ... | ... | . | . | . |
| Anderes metallisch beschichtetes Blech | 921 | 993 | 1 091 | 1 119 | 1 159 | ... | . | . | . |
| Organisch beschichtetes Blech | 116 | 133 | 180 | 183 | 211 | ... | 19 | 20 | 20 |

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad
16.12 Finland

Production
1 000 t

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|--|
| | | | | | | | Juli July | August August | September September | |
| | 2 914 | 2 950 | 2 971 | 2 813 | 2 814 | ... | 252 | 260 | 243 | pig iron |
| | 3 928 | 3 934 | 4 091 | 3 927 | 4 001 | ... | 376 | 399 | 365 | crude steel |
| | 3 928 | 3 934 | 4 091 | 3 927 | 4 001 | ... | 376 | 399 | 365 | cast steel |
| | 3 049 | 3 064 | 3 131 | 3 079 | 3 095 | ... | . | . | . | oxygen steel |
| | 879 | 870 | 960 | 859 | 908 | ... | . | . | . | electric steel |
| | 1 176 | 1 178 | 1 130 | ... | ... | ... | . | . | . | alloy steel |
| | 3 683 | 3 776 | 3 890 | 3 842 | 3 853 | ... | . | . | . | hot rolled steel products |
| | 572 | 590 | 647 | 592 | 554 | ... | . | . | . | long products |
| | 1 | 1 | 1 | 1 | ... | ... | . | . | . | railway track material |
| | 324 | 354 | 392 | 353 | ... | ... | . | . | . | wire rods |
| | 248 | 236 | 254 | 238 | ... | ... | . | . | . | other bars |
| | 3 111 | 3 185 | 3 243 | 3 249 | 3 290 | ... | . | . | . | flat products |
| | 2 515 | 2 610 | 2 616 | 2 658 | ... | ... | . | . | . | hot rolled wide strip |
| | 596 | 576 | 628 | 591 | ... | ... | . | . | . | hot rolled sheets |
| | 297 | 278 | 296 | 283 | ... | ... | . | . | . | hot rolled wide strip |
| | 271 | 281 | 294 | 271 | ... | ... | . | . | . | plate and strip from hot rolled wide strip |
| | 1 204 | 1 402 | 1 508 | 1 558 | ... | ... | . | . | . | other sheet and cold rolled strip |
| | 467 | 481 | 696 | 879 | ... | ... | . | . | . | > 500 mm |
| | 202 | 187 | 225 | 232 | ... | ... | . | . | . | other metallic coated sheet and strip |
| | | | | | | | . | . | . | non-metallic coated sheet and strip |

16 Iron and steel industry abroad
16.13 Austria

Production
1 000 t

| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|--|
| | | | | | | | Juli July | August August | September September | |
| | 4 021 | 3 913 | 4 318 | 4 375 | 4 669 | ... | 370 | 406 | 387 | pig iron |
| | 5 298 | 5 211 | 5 723 | 5 887 | 6 208 | ... | 492 | 536 | 513 | crude steel |
| | 183 | 166 | 203 | 200 | 167 | ... | . | . | . | ingots |
| | 5 088 | 5 019 | 5 491 | 5 658 | 5 999 | ... | . | . | . | cast steel |
| | 28 | 26 | 28 | 11 | 9 | ... | . | . | . | liquid steel for cast steel |
| | 4 773 | 4 707 | 5 164 | 5 323 | 5 538 | ... | . | . | . | oxygen steel |
| | 525 | 504 | 559 | 546 | 651 | ... | . | . | . | electric steel |
| | 573 | 657 | 930 | ... | ... | ... | . | . | . | alloy steel |
| | 175 | 156 | 195 | ... | ... | ... | . | . | . | ingots |
| | 398 | 501 | 735 | ... | ... | ... | . | . | . | cast steel |
| | 4 641 | 4 657 | 5 034 | 5 251 | 5 310 | ... | 427 | 424 | 493 | hot rolled steel products |
| | 1 085 | 1 074 | 1 103 | 1 171 | 1 208 | ... | 94 | 71 | 113 | long products |
| | 335 | 316 | 292 | 368 | 376 | ... | 27 | 18 | 34 | railway track material |
| | 473 | 473 | 505 | 485 | 503 | ... | 41 | 27 | 47 | wire rods |
| | 167 | 186 | 196 | 205 | 216 | ... | 17 | 21 | 21 | concrete reinforcing bars |
| | 110 | 99 | 111 | 114 | 113 | ... | . | . | . | other bars |
| | 3 556 | 3 582 | 3 931 | 4 080 | 4 166 | ... | 334 | 354 | 380 | flat products |
| | 3 134 | 3 251 | 3 526 | 3 624 | ... | ... | . | . | . | hot rolled wide strip |
| | 422 | 331 | 405 | 455 | ... | ... | . | . | . | hot rolled sheets |
| | 395 | 387 | 372 | 363 | ... | ... | . | . | . | hot rolled slit wide strip |
| | 172 | 150 | 168 | 159 | ... | ... | . | . | . | plate and strip from hot rolled wide strip |
| | 187 | 207 | 229 | 242 | 255 | ... | 19 | 30 | 19 | electrical sheet |
| | 1 510 | 1 640 | 1 744 | 1 717 | ... | ... | . | . | . | other sheet and cold rolled strip |
| | 921 | 993 | 1 091 | 1 119 | 1 159 | ... | . | . | . | > 500 mm |
| | 116 | 133 | 180 | 183 | 211 | ... | 19 | 20 | 20 | other metallic coated sheet and strip |
| | | | | | | | . | . | . | non-metallic coated sheet and strip |

Source: EUROSTAT, Luxemburg; IISI Brussels

16 Eisen- und Stahlindustrie im Ausland
16.14 Schweden

Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|---|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Roheisenerzeugung | 3 273 | 3 212 | 3 146 | 3 614 | 3 703 | ... | 305 | 195 | 302 |
| Rohstahlerzeugung | 5 122 | 5 005 | 5 190 | 5 450 | 5 730 | ... | 349 | 342 | 487 |
| Rohblöcke | 594 | 616 | 647 | 572 | 611 | ... | . | . | . |
| Strangguss | 4 529 | 4 388 | 4 544 | 4 880 | 5 145 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 29 | 28 | 28 | 30 | 33 | ... | . | . | . |
| Oxygenstahl | 3 210 | 3 242 | 3 243 | 3 648 | 3 813 | ... | . | . | . |
| Elektrostahl | 1 912 | 1 763 | 1 948 | 1 870 | 1 940 | ... | . | . | . |
| Legierter Stahl | 2 633 | 2 548 | 2 780 | 2 796 | ... | ... | . | . | . |
| Rohblöcke | 539 | 523 | 587 | ... | ... | ... | . | . | . |
| Strangguss | 2 094 | 2 025 | 2 194 | ... | ... | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 4 485 | 4 575 | 4 689 | 4 694 | 4 958 | ... | . | . | . |
| Langerzeugnisse | 1 034 | 857 | 885 | 769 | 688 | ... | . | . | . |
| Gleisoberbauerzeugnisse | 59 | 59 | 26 | 49 | ... | ... | . | . | . |
| Formstahl und Träger | 23 | 22 | 23 | 21 | 23 | ... | . | . | . |
| Walzdraht | 126 | 107 | 126 | 96 | 102 | ... | . | . | . |
| Betonstahl in Stäben | 135 | 43 | ... | ... | ... | ... | . | . | . |
| Anderer Stabstahl | 692 | 626 | 710 | 603 | 563 | ... | . | . | . |
| Flacherzeugnisse | 3 451 | 3 718 | 3 804 | 3 925 | 4 271 | ... | . | . | . |
| Warmbreitband | 2 915 | 3 099 | 3 138 | 3 247 | 3 528 | ... | . | . | . |
| Bandstahl, warmgewalzt | 31 | 29 | 29 | 28 | 29 | ... | . | . | . |
| Blech, warmgewalzt | 452 | 536 | 580 | 597 | 658 | ... | . | . | . |
| Breitflachstahl | 53 | 53 | 56 | ... | ... | ... | . | . | . |
| Bandstahl aus Warmbreitband gespalten | 64 | 85 | 118 | 122 | 121 | ... | . | . | . |
| Bandblech aus Warmbreitband abgelängt | 354 | 435 | 507 | 476 | 521 | ... | . | . | . |
| Elektroblech | 138 | 136 | 147 | 135 | 128 | ... | . | . | . |
| Anderes Blech und Band kaltgewalzt, über 500 mm | 1 184 | 1 199 | 1 223 | 1 178 | 1 228 | ... | . | . | . |
| Anderes metallisch beschichtetes Blech | 531 | 536 | 551 | 531 | 543 | ... | . | . | . |
| Organisch beschichtetes Blech | 174 | 177 | 204 | 208 | 227 | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland

16.15 Estland
Erzeugung
1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|----------------------------|------|------|------|------|------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 2 | 1 | 1 | 1 | 1 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 2 | 1 | 1 | 1 | 1 | ... | . | . | . |
| Elektrostahl | 2 | 1 | 1 | 1 | 1 | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland
16.16 Lettland

Erzeugung
in 1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|----------------------------|------|------|------|------|------|------|--------------|------------------|------------------------|
| | | | | | | | Juli July | August August | September September |
| Rohstahlerzeugung | 469 | 482 | 498 | 515 | 520 | ... | . | . | . |
| Strangguss | 469 | 482 | 500 | 513 | 518 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 2 | 2 | 0 | 2 | 2 | ... | . | . | . |
| Elektrostahl | 3 | 2 | 2 | 2 | 2 | ... | . | . | . |
| Siemens-Martin-Stahl | 469 | 482 | 498 | 513 | 518 | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 477 | 498 | 500 | ... | ... | ... | . | . | . |
| Langerzeugnisse | 477 | 498 | 500 | ... | ... | ... | . | . | . |
| Wälzdraht | 6 | ... | ... | ... | ... | ... | . | . | . |
| Betonstahl in Stäben | 472 | 498 | ... | ... | ... | ... | . | . | . |

Quelle: EUROSTAT, Luxemburg; IISI Brüssel

16 Iron and steel industry abroad
16.14 Sweden

Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|-------|-------|-------|-------|-------|------|--------------|------------------|------------------------|--|
| | | | | | | Juli July | August August | September September | |
| 3 273 | 3 212 | 3 146 | 3 614 | 3 703 | ... | 305 | 195 | 302 | pig iron |
| 5 122 | 5 005 | 5 190 | 5 450 | 5 730 | ... | 349 | 342 | 487 | crude steel |
| 594 | 616 | 647 | 572 | 611 | ... | . | . | . | ingots |
| 4 529 | 4 388 | 4 544 | 4 880 | 5 145 | ... | . | . | . | cast steel |
| 29 | 28 | 28 | 30 | 33 | ... | . | . | . | liquid steel for cast steel |
| 3 210 | 3 242 | 3 243 | 3 648 | 3 813 | ... | . | . | . | oxygen steel |
| 1 912 | 1 763 | 1 948 | 1 870 | 1 940 | ... | . | . | . | electric steel |
| 2 633 | 2 548 | 2 780 | 2 796 | ... | ... | . | . | . | alloy steel |
| 539 | 523 | 587 | ... | ... | ... | . | . | . | ingots |
| 2 094 | 2 025 | 2 194 | ... | ... | ... | . | . | . | cast steel |
| 4 485 | 4 575 | 4 689 | 4 694 | 4 958 | ... | . | . | . | hot rolled steel products |
| 1 034 | 857 | 885 | 769 | 688 | ... | . | . | . | long products |
| 59 | 59 | 26 | 49 | ... | ... | . | . | . | railway track material |
| 23 | 22 | 23 | 21 | 23 | ... | . | . | . | steel shapes and beams |
| 126 | 107 | 126 | 96 | 102 | ... | . | . | . | wire rods |
| 135 | 43 | ... | ... | ... | ... | . | . | . | concrete reinforcing bars |
| 692 | 626 | 710 | 603 | 563 | ... | . | . | . | other bars |
| 3 451 | 3 718 | 3 804 | 3 925 | 4 271 | ... | . | . | . | flat products |
| 2 915 | 3 099 | 3 138 | 3 247 | 3 528 | ... | . | . | . | hot rolled wide strip |
| 31 | 29 | 29 | 28 | 29 | ... | . | . | . | hot rolled narrow strip |
| 452 | 536 | 580 | 597 | 658 | ... | . | . | . | hot rolled sheets |
| 53 | 53 | 56 | ... | ... | ... | . | . | . | wide flats |
| 64 | 85 | 118 | 122 | 121 | ... | . | . | . | hot rolled slit wide strip |
| 354 | 435 | 507 | 476 | 521 | ... | . | . | . | plate and strip from hot rolled wide strip |
| 138 | 136 | 147 | 135 | 128 | ... | . | . | . | electrical sheet |
| 1 184 | 1 199 | 1 223 | 1 178 | 1 228 | ... | . | . | . | other sheet and cold rolled strip > 500 mm |
| 531 | 536 | 551 | 531 | 543 | ... | . | . | . | other metallic coated sheet and strip |
| 174 | 177 | 204 | 208 | 227 | ... | . | . | . | non-metallic coated sheet and strip |

16 Iron and steel industry abroad

16.15 Estonia
Production
1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|------|------|------|------|------|------|--------------|------------------|------------------------|-----------------------------|
| | | | | | | Juli July | August August | September September | |
| 2 | 1 | 1 | 1 | 1 | ... | . | . | . | crude steel |
| 2 | 1 | 1 | 1 | 1 | ... | . | . | . | liquid steel for cast steel |
| 2 | 1 | 1 | 1 | 1 | ... | . | . | . | electric steel |

16 Iron and steel industry abroad
16.16 Latvia

Production
in 1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|------|------|------|------|------|------|--------------|------------------|------------------------|-----------------------------|
| | | | | | | Juli July | August August | September September | |
| 469 | 482 | 498 | 515 | 520 | ... | . | . | . | crude steel |
| 469 | 482 | 500 | 513 | 518 | ... | . | . | . | cast steel |
| 2 | 2 | 0 | 2 | 2 | ... | . | . | . | liquid steel for cast steel |
| 3 | 2 | 2 | 2 | 2 | ... | . | . | . | electric steel |
| 469 | 482 | 498 | 513 | 518 | ... | . | . | . | open hearth steel |
| 477 | 498 | 500 | ... | ... | ... | . | . | . | hot rolled steel products |
| 477 | 498 | 500 | ... | ... | ... | . | . | . | long products |
| 6 | ... | ... | ... | ... | ... | . | . | . | wire rods |
| 472 | 498 | ... | ... | ... | ... | . | . | . | concrete reinforcing bars |

Source: EUROSTAT, Luxemburg; IISI Brussels

16 Eisen- und Stahlindustrie im Ausland

16.17 Polen

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | |
|-------------------------------|-------|-------|--------|-------|-------|-------|-------------------|---------------------|---------------|
| | | | | | | | Januar January | Februar February | März March |
| Roheisenerzeugung | 6 178 | 5 234 | 6 491 | 5 440 | 5 302 | 5 632 | 546 | 512 | 542 |
| Rohstahlerzeugung | 9 916 | 8 759 | 10 503 | 8 814 | 8 368 | 9 107 | 880 | 827 | 887 |
| Rohblöcke | 3 463 | 2 448 | 2 800 | 2 350 | 2 270 | ... | . | . | . |
| Strangguss | 6 143 | 6 280 | 7 600 | 6 380 | 6 000 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 310 | ... | 100 | 85 | 100 | ... | . | . | . |
| Oxygenstahl | 6 223 | 5 452 | 3 290 | 5 823 | 5 799 | ... | . | . | . |
| Elektrostahl | 3 199 | 2 933 | 3 270 | 2 814 | 2 562 | ... | . | . | . |
| Siemens-Martin-Stahl | 494 | 373 | 414 | 177 | ... | ... | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 6 660 | 6 257 | 7 500 | 6 400 | ... | ... | ... | ... | ... |
| Langerzeugnisse | 3 769 | 3 811 | 4 600 | ... | ... | ... | ... | ... | ... |
| Flacherzeugnisse | 2 891 | 2 447 | 4 000 | ... | ... | ... | ... | ... | ... |

16 Eisen- und Stahlindustrie im Ausland

16.18 Slowakei

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | |
|--|-------|-------|-------|-------|-------|-------|-------------------|---------------------|---------------|
| | | | | | | | Januar January | Februar February | März March |
| Roheisenerzeugung | 2 756 | 2 987 | 2 985 | 3 085 | 2 488 | 3 892 | 266 | 296 | 326 |
| Rohstahlerzeugung | 3 391 | 3 534 | 3 733 | 3 989 | 4 275 | 4 588 | 324 | 344 | 398 |
| Rohblöcke | 3 | - | - | - | - | - | - | - | - |
| Strangguss | 3 388 | 3 534 | 3 733 | 3 989 | 4 275 | 4 588 | 324 | 344 | 398 |
| Oxygenstahl | 3 109 | 3 340 | 3 446 | 3 676 | 3 974 | ... | . | . | . |
| Elektrostahl | 279 | 193 | 286 | 313 | 301 | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 2 820 | 3 098 | 3 390 | ... | ... | ... | ... | ... | ... |
| Langerzeugnisse | ... | 164 | 204 | ... | ... | ... | ... | ... | ... |
| Formstahl und Träger | - | - | - | - | - | - | - | - | - |
| Flacherzeugnisse | 2 820 | 3 098 | 3 187 | ... | ... | ... | ... | ... | ... |
| Elektroblech | - | - | - | - | - | - | - | - | - |
| Anderes metallisch beschichtetes Blech | 266 | 220 | ... | ... | ... | ... | . | . | . |
| Organisch beschichtetes Blech | . | . | . | . | . | . | . | . | . |

16 Eisen- und Stahlindustrie im Ausland

16.19 Slowenien

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | |
|-------------------------------|------|------|------|------|------|------|-------------------|---------------------|---------------|
| | | | | | | | Januar January | Februar February | März March |
| Rohstahlerzeugung | 458 | 445 | 519 | 462 | 481 | 541 | 40 | 40 | 52 |
| Rohblöcke | 95 | 76 | 92 | 80 | 80 | ... | . | . | . |
| Strangguss | 363 | 369 | 428 | 380 | 400 | ... | . | . | . |
| Elektrostahl | 458 | 445 | 519 | 462 | 481 | ... | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 397 | 418 | 466 | ... | ... | ... | ... | ... | ... |
| Langerzeugnisse | 210 | 111 | 139 | ... | ... | ... | ... | ... | ... |
| Formstahl und Träger | 91 | 19 | ... | ... | ... | ... | ... | ... | ... |
| Betonstahl in Stäben | 7 | 10 | ... | ... | ... | ... | ... | ... | ... |
| Flacherzeugnisse | 187 | 307 | 327 | ... | ... | ... | ... | ... | ... |
| Elektroblech | 52 | 55 | ... | ... | ... | ... | ... | ... | ... |

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad

16.17 Poland

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | | item |
|-------|-------|--------|-------|-------|-------|--------------------|----------------------|----------------|-----------------------------|
| | | | | | | January January | February February | March March | |
| 6 178 | 5 234 | 6 491 | 5 440 | 5 302 | 5 632 | 546 | 512 | 542 | pig iron |
| 9 916 | 8 759 | 10 503 | 8 814 | 8 368 | 9 107 | 880 | 827 | 887 | crude steel |
| 3 463 | 2 448 | 2 800 | 2 350 | 2 270 | ... | . | . | . | ingots |
| 6 143 | 6 280 | 7 600 | 6 380 | 6 000 | ... | . | . | . | cast steel |
| 310 | ... | 100 | 85 | 100 | ... | . | . | . | liquid steel for cast steel |
| 6 223 | 5 452 | 3 290 | 5 823 | 5 799 | ... | . | . | . | oxygen steel |
| 3 199 | 2 933 | 3 270 | 2 814 | 2 562 | ... | . | . | . | electric steel |
| 494 | 373 | 414 | 177 | ... | ... | . | . | . | open hearth steel |
| 6 660 | 6 257 | 7 500 | 6 400 | ... | ... | ... | ... | ... | hot rolled steel products |
| 3 769 | 3 811 | 4 600 | ... | ... | ... | ... | ... | ... | long products |
| 2 891 | 2 447 | 4 000 | ... | ... | ... | ... | ... | ... | flat products |

16 Iron and steel industry abroad

16.18 Slovakia

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | | item |
|-------|-------|-------|-------|-------|-------|--------------------|----------------------|----------------|---------------------------------------|
| | | | | | | January January | February February | March March | |
| 2 756 | 2 987 | 2 985 | 3 085 | 2 488 | 3 892 | 266 | 296 | 326 | pig iron |
| 3 391 | 3 534 | 3 733 | 3 989 | 4 275 | 4 588 | 324 | 344 | 398 | crude steel |
| 3 | - | - | - | - | - | - | - | - | ingots |
| 3 388 | 3 534 | 3 733 | 3 989 | 4 275 | 4 588 | 324 | 344 | 398 | cast steel |
| 3 109 | 3 340 | 3 446 | 3 676 | 3 974 | ... | . | . | . | oxygen steel |
| 279 | 193 | 286 | 313 | 301 | ... | . | . | . | electric steel |
| 2 820 | 3 098 | 3 390 | ... | ... | ... | ... | ... | ... | hot rolled steel products |
| ... | 164 | 204 | ... | ... | ... | ... | ... | ... | long products |
| - | - | - | - | - | - | - | - | - | steel shapes and beams |
| 2 820 | 3 098 | 3 187 | ... | ... | ... | ... | ... | ... | flat products |
| - | - | - | - | - | - | - | - | - | electrical sheet |
| 266 | 220 | ... | ... | ... | ... | . | . | . | other metallic coated sheet and strip |
| . | . | . | . | . | . | . | . | . | non-metallic coated sheet and strip |

16 Iron and steel industry abroad

16.19 Slovenia

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | | item |
|------|------|------|------|------|------|--------------------|----------------------|----------------|---------------------------|
| | | | | | | January January | February February | March March | |
| 458 | 445 | 519 | 462 | 481 | 541 | 40 | 40 | 52 | crude steel |
| 95 | 76 | 92 | 80 | 80 | ... | . | . | . | ingots |
| 363 | 369 | 428 | 380 | 400 | ... | . | . | . | cast steel |
| 458 | 445 | 519 | 462 | 481 | ... | . | . | . | electric steel |
| 397 | 418 | 466 | ... | ... | ... | ... | ... | ... | hot rolled steel products |
| 210 | 111 | 139 | ... | ... | ... | ... | ... | ... | long products |
| 91 | 19 | ... | ... | ... | ... | ... | ... | ... | steel shapes and beams |
| 7 | 10 | ... | ... | ... | ... | ... | ... | ... | concrete reinforcing bars |
| 187 | 307 | 327 | ... | ... | ... | ... | ... | ... | flat products |
| 52 | 55 | ... | ... | ... | ... | ... | ... | ... | electrical sheet |

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland

16.20 Tschechische Republik

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------------------|---------------------|---------------|
| | | | | | | | Januar January | Februar February | März March |
| Roheisenerzeugung | 4 982 | 4 023 | 4 621 | 4 671 | 4 840 | 5 207 | 486 | 446 | 491 |
| Rohstahlerzeugung | 6 497 | 5 615 | 6 215 | 6 315 | 6 512 | 6 790 | 620 | 563 | 643 |
| Rohblöcke | 2 212 | 1 585 | 630 | 669 | 553 | ... | . | . | . |
| Strangguss | 4 066 | 3 815 | 5 417 | 5 501 | 5 796 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 219 | 236 | 168 | 146 | 163 | ... | . | . | . |
| Oxygenstahl | 5 722 | 4 965 | 5 656 | 5 714 | 5 984 | ... | . | . | . |
| Elektrostahl | 685 | 589 | 523 | 573 | 528 | ... | . | . | . |
| Siemens-Martin-Stahl | 91 | 62 | 36 | 29 | . | . | . | . | . |
| Warmgewalzte Erzeugnisse | 4 754 | 4 435 | 5 345 | 5 265 | 5 489 | 5 739 | 461 | 485 | 540 |
| Langerzeugnisse | 3 040 | 3 076 | 3 095 | 3 299 | 3 390 | 3 596 | 297 | 312 | 337 |
| Gleisoberbauerzeugnisse | 128 | 87 | 97 | 155 | 205 | 231 | 19 | 21 | 23 |
| Formstahl und Träger | 459 | 456 | 418 | 530 | 495 | 660 | 61 | 70 | 65 |
| Walzdraht | 1 050 | 1 175 | 1 127 | 1 219 | 1 388 | 1 421 | 127 | 123 | 133 |
| Betonstahl in Stäben | 623 | 696 | 645 | 690 | 616 | 513 | 25 | 34 | 33 |
| Anderer Stabstahl | ... | ... | 190 | 149 | 122 | 128 | . | . | . |
| Flacherzeugnisse | 1 713 | 1 359 | 1 668 | 1 546 | 1 752 | 1 739 | 135 | 138 | 164 |
| Elektroblech und -band | 14 | 5 | 4 | 7 | 7 | 21 | 2 | 2 | 2 |
| Anderes überzogenes Blech und Band | 8 | 6 | ... | ... | ... | ... | . | . | . |

16 Eisen- und Stahlindustrie im Ausland

16.21 Ungarn

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | |
|--|-------|-------|-------|-------|-------|-------|-------------------|---------------------|---------------|
| | | | | | | | Januar January | Februar February | März March |
| Roheisenerzeugung | 1 259 | 1 310 | 1 340 | 1 226 | 1 332 | 1 335 | 116 | 109 | 116 |
| Rohstahlerzeugung | 1 816 | 1 814 | 1 871 | 1 954 | 2 052 | 1 989 | 165 | 155 | 151 |
| Strangguss | 1 806 | 1 811 | 1 871 | 1 954 | 2 052 | 1 989 | 165 | 155 | 151 |
| Oxygenstahl | 1 514 | 1 595 | 1 638 | 1 710 | 1 652 | ... | . | . | . |
| Elektrostahl | 302 | 218 | 233 | 245 | 401 | ... | . | . | . |
| Warmgewalzte Erzeugnisse | 1 783 | 1 872 | 1 830 | 1 857 | 1 836 | 1 922 | 140 | 141 | 134 |
| Langerzeugnisse | 374 | 385 | 324 | 352 | 360 | 352 | 297 | 312 | 337 |
| Gleisoberbauerzeugnisse | 9 | . | . | . | . | . | . | . | . |
| Formstahl und Träger | 67 | 50 | 29 | 39 | 27 | 8 | 1 | 1 | 1 |
| Walzdraht | 46 | 51 | 57 | 27 | 32 | 45 | 3 | 2 | 1 |
| Betonstahl in Stäben | 126 | 137 | 110 | 164 | 139 | 249 | 15 | 18 | 15 |
| Anderer Stabstahl | 103 | 105 | 27 | 15 | 25 | 13 | . | . | . |
| Flacherzeugnisse | 1 409 | 1 489 | 1 506 | 1 405 | 1 476 | 1 570 | 115 | 114 | 118 |
| Anderes metallisch beschichtetes Blech | 84 | 90 | 117 | 87 | 100 | ... | . | . | . |

Quelle: EUROSTAT, Luxemburg; IISI, Brüssel

16 Iron and steel industry abroad

16.20 Czech Republic

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | | item |
|-------|-------|-------|-------|-------|-------|-------------------|---------------------|---------------|------------------------------|
| | | | | | | Januar January | Februar February | März March | |
| 4 982 | 4 023 | 4 621 | 4 671 | 4 840 | 5 207 | 486 | 446 | 491 | pig iron |
| 6 497 | 5 615 | 6 215 | 6 315 | 6 512 | 6 790 | 620 | 563 | 643 | crude steel |
| 2 212 | 1 585 | 630 | 669 | 553 | ... | . | . | . | ingots |
| 4 066 | 3 815 | 5 417 | 5 501 | 5 796 | ... | . | . | . | cast steel |
| 219 | 236 | 168 | 146 | 163 | ... | . | . | . | liquid steel für cast steel |
| 5 722 | 4 965 | 5 656 | 5 714 | 5 984 | ... | . | . | . | oxygen steel |
| 685 | 589 | 523 | 573 | 528 | ... | . | . | . | electric steel |
| 91 | 62 | 36 | 29 | . | . | . | . | . | open hearth steel |
| 4 754 | 4 435 | 5 345 | 5 265 | 5 489 | 5 739 | 461 | 485 | 540 | hot rolled steel products |
| 3 040 | 3 076 | 3 095 | 3 299 | 3 390 | 3 596 | 297 | 312 | 337 | long products |
| 128 | 87 | 97 | 155 | 205 | 231 | 19 | 21 | 23 | railway track material |
| 459 | 456 | 418 | 530 | 495 | 660 | 61 | 70 | 65 | steel shapes and beams |
| 1 050 | 1 175 | 1 127 | 1 219 | 1 388 | 1 421 | 127 | 123 | 133 | wire rods |
| 623 | 696 | 645 | 690 | 616 | 513 | 25 | 34 | 33 | concrete reinforcing bars |
| ... | ... | 190 | 149 | 122 | 128 | . | . | . | other bars |
| 1 713 | 1 359 | 1 668 | 1 546 | 1 752 | 1 739 | 135 | 138 | 164 | flat products |
| 14 | 5 | 4 | 7 | 7 | 21 | 2 | 2 | 2 | electrical sheet and strip |
| 8 | 6 | ... | ... | ... | ... | . | . | . | other coated sheet and strip |

16 Iron and steel industry abroad

16.21 Hungary

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | | | item |
|-------|-------|-------|-------|-------|-------|-------------------|---------------------|---------------|-----------------------------|
| | | | | | | Januar January | Februar February | März March | |
| 1 259 | 1 310 | 1 340 | 1 226 | 1 332 | 1 335 | 116 | 109 | 116 | pig iron |
| 1 816 | 1 814 | 1 871 | 1 954 | 2 052 | 1 989 | 165 | 155 | 151 | crude steel |
| 1 806 | 1 811 | 1 871 | 1 954 | 2 052 | 1 989 | 165 | 155 | 151 | cast steel |
| 1 514 | 1 595 | 1 638 | 1 710 | 1 652 | ... | . | . | . | oxygen steel |
| 302 | 218 | 233 | 245 | 401 | ... | . | . | . | electric steel |
| 1 783 | 1 872 | 1 830 | 1 857 | 1 836 | 1 922 | 140 | 141 | 134 | hot rolled steel products |
| 374 | 385 | 324 | 352 | 360 | 352 | 297 | 312 | 337 | long products |
| 9 | . | . | . | . | . | . | . | . | railway track material |
| 67 | 50 | 29 | 39 | 27 | 8 | 1 | 1 | 1 | steel shapes and beams |
| 46 | 51 | 57 | 27 | 32 | 45 | 3 | 2 | 1 | wire rods |
| 126 | 137 | 110 | 164 | 139 | 249 | 15 | 18 | 15 | concrete reinforcing bars |
| 103 | 105 | 27 | 15 | 25 | 13 | . | . | . | other bars |
| 1 409 | 1 489 | 1 506 | 1 405 | 1 476 | 1 570 | 115 | 114 | 118 | flat products |
| 84 | 90 | 117 | 87 | 100 | ... | . | . | . | other metallic coated sheet |

Source: EUROSTAT, Luxemburg; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland

16.22 Vereinigte Staaten

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|--------|--------|---------|--------|--------|--------|--------------------|----------------------|----------------------|
| | | | | | | | Oktober October | November November | Dezember December |
| Roheisenerzeugung | 49 838 | 47 938 | 49 470 | 42 236 | 40 695 | 46 214 | 3 200 | 3 203 | 3 386 |
| Rohstahlerzeugung ¹⁾ | 97 652 | 97 427 | 101 517 | 90 104 | 92 242 | 90 468 | 7 723 | 7 572 | 7 633 |
| Rohblöcke | 4 579 | 3 969 | 3 834 | 2 762 | 2 706 | 2 685 | 230 | 211 | 218 |
| Strangguss | 93 039 | 93 424 | 97 648 | 87 310 | 89 504 | 87 752 | 7 491 | 7 358 | 7 412 |
| Flüssigstahl für Stahlguss | 34 | 34 | 35 | 31 | 32 | 31 | 2,7 | 2,6 | 2,6 |
| Oxygenstahl | 54 146 | 52 364 | 53 964 | 47 359 | 45 463 | 46 214 | 3 843 | 3 794 | 4 007 |
| Elektrostahl | 43 506 | 45 063 | 47 553 | 42 745 | 46 779 | 44 226 | 3 880 | 3 778 | 3 625 |
| Warmgewalzte Erzeugnisse | 92 913 | 96 344 | 98 929 | 89 757 | 90 718 | 94 909 | 8 412 | 7 698 | 8 199 |
| Langerzeugnisse | 27 883 | 28 356 | 28 012 | 25 356 | 25 141 | 26 068 | 2 401 | 2 101 | 2 304 |
| Gleisoberbauerzeugnisse | 799 | 575 | 710 | 571 | 716 | 678 | 43 | 54 | 67 |
| Formstahl und Träger | 4 946 | 5 565 | 6 715 | 6 159 | 6 104 | 6 718 | 600 | 568 | 647 |
| Walzdraht | 4 663 | 4 754 | 4 454 | 3 073 | 2 899 | 3 154 | 205 | 169 | 183 |
| Betonstahl | 5 702 | 5 939 | 6 253 | 6 329 | 5 769 | 7 384 | 712 | 575 | 625 |
| Stabstahl | 9 342 | 9 309 | 8 675 | 7 710 | 7 095 | 7 065 | 669 | 580 | 631 |
| Flacherzeugnisse | 58 177 | 62 581 | 69 694 | 63 618 | 64 448 | 67 371 | 5 889 | 5 476 | 5 785 |
| Bandstahl, warmgewalzt | 811 | 890 | 783 | 626 | 150 | 62 | 4 | 3 | 3 |
| Blech, warmgewalzt | 22 311 | 24 391 | 25 523 | 24 688 | 25 412 | 28 369 | 2 452 | 2 332 | 2 500 |
| Blech, kaltgewalzt | 11 968 | 12 689 | 13 428 | 11 206 | 11 497 | 12 266 | 1 066 | 960 | 1 039 |
| Elektroblech und -band | 533 | 510 | 479 | 436 | 401 | 380 | 33 | 28 | 27 |
| Sonstiges metallisch überzogenes Blech und Band | 17 582 | 18 821 | 18 644 | 17 440 | 17 807 | 17 906 | 1 613 | 1 489 | 1 502 |

¹⁾ Ohne unabhängige Stahlgießereien.

Quelle: American Iron and Steel Institute, Washington; IISI, Brüssel

16 Eisen- und Stahlindustrie im Ausland

16.23 China *)

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|-------------------------------|---------|---------|---------|---------|---------|---------|--------------------|----------------------|----------------------|
| | | | | | | | Oktober October | November November | Dezember December |
| Roheisenerzeugung | 118 629 | 125 330 | 128 486 | 147 041 | 169 083 | 202 312 | 18 028 | 17 765 | 18 884 |
| Rohstahlerzeugung | 114 588 | 123 954 | 127 240 | 150 871 | 181 682 | 220 115 | 19 817 | 20 492 | 20 158 |
| Rohblöcke | 34 471 | 26 885 | 20 000 | 14 100 | 12 650 | ... | . | . | . |
| Strangguss | 78 832 | 95 912 | 106 100 | 132 600 | 167 900 | ... | . | . | . |
| Flüssigstahl für Stahlguss | 1 285 | 1 157 | 1 140 | 1 150 | 1 000 | ... | . | . | . |
| Oxygenstahl | 70 310 | 77 832 | 80 000 | 103 900 | 130 550 | ... | . | . | . |
| Elektrostahl | 18 143 | 19 477 | 20 200 | 25 000 | 29 000 | ... | . | . | . |
| Siemens-Martin-Stahl | 5 437 | 1 829 | 1 800 | 1 800 | 2 000 | ... | . | . | . |
| Warmgewalzte Stahlerzeugnisse | 105 084 | 119 574 | 131 460 | 161 703 | 192 487 | 234 956 | 21 463 | 21 288 | 21 756 |
| Langerzeugnisse | 66 286 | 65 675 | 68 430 | 93 835 | 112 225 | 133 477 | 12 397 | 12 032 | 12 135 |
| Gleisoberbauerzeugnisse | 1 567 | 1 465 | 1 595 | 1 703 | 1 860 | 1 839 | 153 | 136 | 135 |
| Walzdraht | 22 300 | 26 080 | 25 987 | 30 172 | 35 708 | 40 324 | 3 588 | 3 558 | 3 743 |
| Flacherzeugnisse | 34 266 | 39 134 | 50 630 | 60 968 | 51 991 | 88 339 | 6 562 | 7 326 | 8 634 |
| Bandstahl, warmgewalzt | . | . | . | . | 14 903 | 20 151 | 2 072 | 2 221 | 2 046 |

*) Ohne Taiwan

Quelle: China Metallurgical Information Center, Beijing; IISI, Brüssel

16 Iron and steel industry abroad

16.22 United States

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|---------|--------|--------|--------|--------------------|----------------------|----------------------|--|
| | | | | | | Oktober October | November November | Dezember December | |
| 49 838 | 47 938 | 49 470 | 42 236 | 40 695 | 46 214 | 3 200 | 3 203 | 3 386 | pig iron |
| 97 652 | 97 427 | 101 517 | 90 104 | 92 242 | 90 468 | 7 723 | 7 572 | 7 633 | crude steel ¹⁾ |
| 4 579 | 3 969 | 3 834 | 2 762 | 2 706 | 2 685 | 230 | 211 | 218 | ingots |
| 93 039 | 93 424 | 97 648 | 87 310 | 89 504 | 87 752 | 7 491 | 7 358 | 7 412 | cast steel |
| 34 | 34 | 35 | 31 | 32 | 31 | 2,7 | 2,6 | 2,6 | liquid steel for cast steel |
| 54 146 | 52 364 | 53 964 | 47 359 | 45 463 | 46 214 | 3 843 | 3 794 | 4 007 | oxygen steel |
| 43 506 | 45 063 | 47 553 | 42 745 | 46 779 | 44 226 | 3 880 | 3 778 | 3 625 | electric steel |
| 92 913 | 96 344 | 98 929 | 89 757 | 90 718 | 94 909 | 8 412 | 7 698 | 8 199 | hot rolled steel products |
| 27 883 | 28 356 | 28 012 | 25 356 | 25 141 | 26 068 | 2 401 | 2 101 | 2 304 | long products |
| 799 | 575 | 710 | 571 | 716 | 678 | 43 | 54 | 67 | railway track material |
| 4 946 | 5 565 | 6 715 | 6 159 | 6 104 | 6 718 | 600 | 568 | 647 | steel shapes and beams |
| 4 663 | 4 754 | 4 454 | 3 073 | 2 899 | 3 154 | 205 | 169 | 183 | wire rods |
| 5 702 | 5 939 | 6 253 | 6 329 | 5 769 | 7 384 | 712 | 575 | 625 | concrete reinforcing bars |
| 9 342 | 9 309 | 8 675 | 7 710 | 7 095 | 7 065 | 669 | 580 | 631 | bars |
| 58 177 | 62 581 | 69 694 | 63 618 | 64 448 | 67 371 | 5 889 | 5 476 | 5 785 | flat products |
| 811 | 890 | 783 | 626 | 150 | 62 | 4 | 3 | 3 | hot rolled narrow strip |
| 22 311 | 24 391 | 25 523 | 24 688 | 25 412 | 28 369 | 2 452 | 2 332 | 2 500 | hot rolled sheets |
| 11 968 | 12 689 | 13 428 | 11 206 | 11 497 | 12 266 | 1 066 | 960 | 1 039 | cold rolled sheets |
| 533 | 510 | 479 | 436 | 401 | 380 | 33 | 28 | 27 | electrical sheet and strip |
| 17 582 | 18 821 | 18 644 | 17 440 | 17 807 | 17 906 | 1 613 | 1 489 | 1 502 | other metallic coated sheet and strip |

¹⁾ Excluding independent steel-casting foundries.

Source: American Iron and Steel Institute, Washington; IISI, Brussels

16 Iron and steel industry abroad

16.23 China *)

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|---------|---------|---------|---------|---------|---------|--------------------|----------------------|----------------------|---------------------------|
| | | | | | | Oktober October | November November | Dezember December | |
| 118 629 | 125 330 | 128 486 | 147 041 | 169 083 | 202 312 | 18 028 | 17 765 | 18 884 | pig iron |
| 114 588 | 123 954 | 127 240 | 150 871 | 181 682 | 220 115 | 19 817 | 20 492 | 20 158 | crude steel |
| 34 471 | 26 885 | 20 000 | 14 100 | 12 650 | ... | . | . | . | ingots |
| 78 832 | 95 912 | 106 100 | 132 600 | 167 900 | ... | . | . | . | cast steel |
| 1 285 | 1 157 | 1 140 | 1 150 | 1 000 | ... | . | . | . | liquid steel for cast |
| 70 310 | 77 832 | 80 000 | 103 900 | 130 550 | ... | . | . | . | oxygen steel |
| 18 143 | 19 477 | 20 200 | 25 000 | 29 000 | ... | . | . | . | electric steel |
| 5 437 | 1 829 | 1 800 | 1 800 | 2 000 | ... | . | . | . | open hearth steel |
| 105 084 | 119 574 | 131 460 | 161 703 | 192 487 | 234 956 | 21 463 | 21 288 | 21 756 | hot rolled steel products |
| 66 286 | 65 675 | 68 430 | 93 835 | 112 225 | 133 477 | 12 397 | 12 032 | 12 135 | long products |
| 1 567 | 1 465 | 1 595 | 1 703 | 1 860 | 1 839 | 153 | 136 | 135 | railway track material |
| 22 300 | 26 080 | 25 987 | 30 172 | 35 708 | 40 324 | 3 588 | 3 558 | 3 743 | wire rods |
| 34 266 | 39 134 | 50 630 | 60 968 | 51 991 | 88 339 | 6 562 | 7 326 | 8 634 | flat products |
| . | . | . | . | 14 903 | 20 151 | 2 072 | 2 221 | 2 046 | hot rolled narrow strip |

*) Excluding Taiwan

Source: China Metallurgical Information Center, Beijing; IISI, Brussels

16 Eisen- und Stahlindustrie im Ausland

16.24 Japan

Erzeugung

1 000 t

| Gegenstand der Nachweisung | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | |
|--|--------|--------|---------|---------|---------|---------|--------------------|----------------------|----------------------|
| | | | | | | | Oktober October | November November | Dezember December |
| Roheisenerzeugung | 74 981 | 74 520 | 81 071 | 78 836 | 80 979 | 82 091 | 7 027 | 6 802 | 7 093 |
| Rohstahlerzeugung | 93 548 | 94 192 | 106 444 | 102 866 | 107 745 | 110 511 | 9 427 | 9 277 | 9 284 |
| Rohblöcke und Strangguss | 93 086 | 93 777 | 106 018 | 102 447 | 107 376 | 110 137 | 8 394 | 9 245 | 9 250 |
| Flüssigstahl für Stahlguss | 461 | 415 | 426 | 419 | 369 | 374 | 33 | 32 | 34 |
| Oxygenstahl | 63 716 | 65 452 | 75 784 | 74 442 | 78 533 | 81 355 | 6 941 | 6 720 | 6 944 |
| Elektrostahl | 29 832 | 28 740 | 30 660 | 28 424 | 29 213 | 29 160 | 2 486 | 2 557 | 2 340 |
| Warmgewalzte Erzeugnisse | 88 153 | 87 499 | 98 795 | 94 757 | 98 285 | 100 484 | 8 709 | 8 145 | 8 175 |
| Langerzeugnisse | 35 157 | 32 273 | 34 153 | 32 224 | 32 631 | 31 831 | 2 727 | 2 751 | 2 534 |
| Gleisoberbauerzeugnisse | 475 | 427 | 467 | 425 | 445 | 405 | 32 | 30 | 37 |
| Formstahl und Träger | 8 023 | 7 426 | 8 414 | 9 114 | 8 854 | 9 916 | 867 | 860 | 863 |
| Walzdraht | 3 874 | 4 004 | 3 860 | 3 537 | 3 338 | 3 120 | 268 | 261 | 242 |
| Anderer Stabstahl | . | . | . | . | . | . | . | . | . |
| Flacherzeugnisse | 60 382 | 54 264 | 63 665 | 61 715 | 64 958 | 67 943 | 5 919 | 5 329 | 5 568 |
| Warmbreitband | . | . | . | . | . | . | . | . | . |
| Bandstahl, warmgewalzt | 1 118 | 1 097 | 1 222 | 1 166 | 1 203 | 1 211 | 108 | 101 | 88 |
| Blech, warmgewalzt | ... | 7 630 | 8 618 | 9 300 | 8 854 | 9 916 | 867 | 860 | 863 |
| Blech, kaltgewalzt | . | . | . | . | . | . | . | . | . |
| Elektroblech und -band | 1 604 | 1 820 | 1 990 | 1 842 | 1 688 | 1 934 | 172 | 157 | 175 |
| Sonstiges metallisch überzogenes Blech und Band ¹⁾ | 2 278 | 2 291 | 2 428 | 2 061 | 2 141 | 2 183 | 197 | 183 | 187 |

¹⁾ Enthält Weißblech und -band.

Quelle: Japan Iron and Steel Federation, Tokyo; u.a .

16 Iron and steel industry abroad

16.24 Japan

Production

1 000 t

| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2003 | | | item |
|--------|--------|---------|---------|---------|---------|--------------------|----------------------|----------------------|--|
| | | | | | | Oktober October | November November | Dezember December | |
| 74 981 | 74 520 | 81 071 | 78 836 | 80 979 | 82 091 | 7 027 | 6 802 | 7 093 | pig iron |
| 93 548 | 94 192 | 106 444 | 102 866 | 107 745 | 110 511 | 9 427 | 9 277 | 9 284 | crude steel |
| 93 086 | 93 777 | 106 018 | 102 447 | 107 376 | 110 137 | 8 394 | 9 245 | 9 250 | ingots and cast steel |
| 461 | 415 | 426 | 419 | 369 | 374 | 33 | 32 | 34 | liquid steel for cast steel |
| 63 716 | 65 452 | 75 784 | 74 442 | 78 533 | 81 355 | 6 941 | 6 720 | 6 944 | oxygen steel |
| 29 832 | 28 740 | 30 660 | 28 424 | 29 213 | 29 160 | 2 486 | 2 557 | 2 340 | electric steel |
| 88 153 | 87 499 | 98 795 | 94 757 | 98 285 | 100 484 | 8 709 | 8 145 | 8 175 | hot rolled steel products |
| 35 157 | 32 273 | 34 153 | 32 224 | 32 631 | 31 831 | 2 727 | 2 751 | 2 534 | long products |
| 475 | 427 | 467 | 425 | 445 | 405 | 32 | 30 | 37 | railway track material |
| 8 023 | 7 426 | 8 414 | 9 114 | 8 854 | 9 916 | 867 | 860 | 863 | steel shapes and beams |
| 3 874 | 4 004 | 3 860 | 3 537 | 3 338 | 3 120 | 268 | 261 | 242 | wire rods |
| . | . | . | . | . | . | . | . | . | other bars |
| 60 382 | 54 264 | 63 665 | 61 715 | 64 958 | 67 943 | 5 919 | 5 329 | 5 568 | flat products |
| . | . | . | . | . | . | . | . | . | hot rolled wide strip |
| 1 118 | 1 097 | 1 222 | 1 166 | 1 203 | 1 211 | 108 | 101 | 88 | hot rolled narrow strip |
| ... | 7 630 | 8 618 | 9 300 | 8 854 | 9 916 | 867 | 860 | 863 | hot rolled sheets |
| . | . | . | . | . | . | . | . | . | cold rolled sheets |
| 1 604 | 1 820 | 1 990 | 1 842 | 1 688 | 1 934 | 172 | 157 | 175 | electrical sheet and strip |
| 2 278 | 2 291 | 2 428 | 2 061 | 2 141 | 2 183 | 197 | 183 | 187 | other metallic coated sheet and strip ¹⁾ |

¹⁾ Incl. Tinplate and strip.

Source: Japan Iron and Steel Federation, Tokyo; a.o .