



World Steel in Figures

2006

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*Table updated 5 July 2006

¹Table updated 23 June 2006

World Steel in Figures

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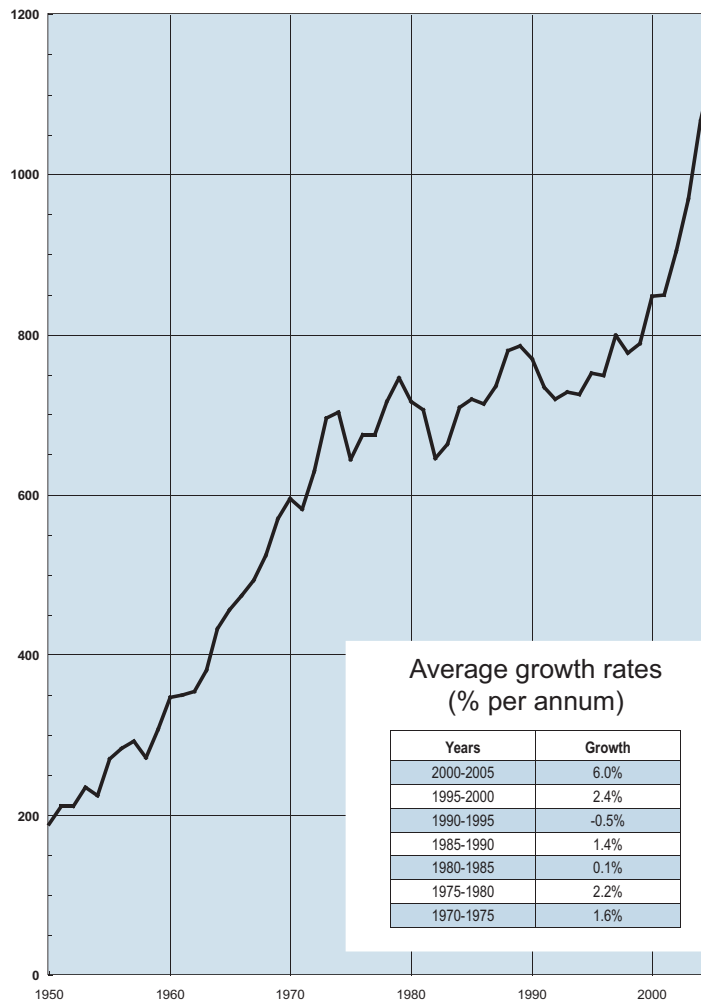
World crude steel production

1950 to 2005

(million metric tons)

| Year | World |
|------|-------|
| 2005 | 1,132 |
| 2004 | 1,067 |
| 2003 | 969 |
| 2002 | 904 |
| 2001 | 850 |
| 2000 | 848 |
| 1999 | 789 |
| 1998 | 777 |
| 1997 | 799 |
| 1996 | 750 |

| Year | World |
|------|-------|
| 1995 | 752 |
| 1990 | 770 |
| 1985 | 719 |
| 1980 | 717 |
| 1975 | 644 |
| 1970 | 595 |
| 1965 | 456 |
| 1960 | 347 |
| 1955 | 270 |
| 1950 | 189 |



Top steel-producing companies 2004 and 2005

(million metric tons crude steel output)

| 2005 | | 2004 | | Company | 2005 | | 2004 | | Company |
|------|------|------|------|---------------------------|------|-----|------|-----|------------------|
| 1 | 63.0 | 2 | 42.8 | Mittal Steel | 41 | 5.9 | 39 | 5.7 | Azovstal |
| 2 | 46.7 | 1 | 46.9 | Arcelor | 42 | 5.9 | 36 | 6.2 | Mechel |
| 3 | 32.0 | 3 | 32.4 | Nippon Steel | 43 | 5.8 | 47 | 5.1 | Celsa |
| 4 | 30.5 | 5 | 30.2 | POSCO | 44 | 5.8 | 45 | 5.2 | Anyang |
| 5 | 29.9 | 4 | 31.6 | JFE | 45 | 5.7 | 64 | 3.7 | Jiuquan |
| 6 | 22.7 | 6 | 21.4 | Baosteel | 46 | 5.6 | 40 | 5.6 | AK Steel |
| 7 | 19.3 | 7 | 20.8 | US Steel | 47 | 5.5 | 42 | 5.5 | HKM ³ |
| 8 | 18.4 | 9 | 17.9 | Nucor | 48 | 5.4 | 50 | 4.6 | Taiyuan |
| 9 | 18.2 | 8 | 19.0 | Corus Group | 49 | 5.2 | 41 | 5.5 | CSN |
| 10 | 17.5 | 11 | 16.7 | Riva | 50 | 5.2 | 48 | 5.0 | Erdemir |
| 11 | 16.5 | 10 | 17.6 | ThyssenKrupp ¹ | 51 | 5.0 | 73 | 3.4 | Jianlong |
| 12 | 16.1 | 30 | 7.1 | Tangshan | 52 | 4.6 | 79 | 3.1 | Liuzhou |
| 13 | 13.9 | 13 | 13.7 | Evraz | 53 | 4.6 | 84 | 2.8 | Beitei |
| 14 | 13.7 | 12 | 14.6 | Gerdau | 54 | 4.5 | 57 | 4.0 | Tangshan Guofeng |
| 15 | 13.6 | 15 | 12.8 | Severstal | 55 | 4.5 | 49 | 4.9 | Stelco |
| 16 | 13.5 | 14 | 13.0 | Sumitomo | 56 | 4.4 | 55 | 4.2 | Tata Steel |
| 17 | 13.4 | 16 | 12.1 | SAIL | 57 | 4.4 | 53 | 4.5 | Zaporizhstal |
| 18 | 13.0 | 20 | 9.3 | Wuhan | 58 | 4.4 | 51 | 4.6 | Nangang |
| 19 | 11.9 | 17 | 11.3 | Anshan | 59 | 4.2 | 60 | 3.9 | SIDOR |
| 20 | 11.4 | 18 | 11.3 | Magnitogorsk | 60 | 4.2 | 61 | 3.9 | HADEED |
| 21 | 10.5 | 29 | 7.6 | Jiangsu Shagang | 61 | 4.2 | 54 | 4.4 | Dofasco |
| 22 | 10.4 | 24 | 8.5 | Shougang | 62 | 4.2 | 59 | 4.0 | Ezz Group |
| 23 | 10.4 | 32 | 6.9 | Jinan | 63 | 4.0 | 75 | 3.3 | Jiangxi Xinyu |
| 24 | 10.3 | 35 | 6.6 | Laiwu | 64 | 4.0 | 56 | 4.1 | SSAB |
| 25 | 10.3 | 19 | 10.9 | China Steel | 65 | 3.9 | 58 | 4.0 | Nisshin |
| 26 | 9.6 | 26 | 8.0 | Maanshan | 66 | 3.7 | 62 | 3.8 | Alchevsk |
| 27 | 9.4 | 23 | 8.7 | IMIDRO | 67 | 3.6 | 67 | 3.6 | Urals Steel |
| 28 | 8.7 | 46 | 5.2 | Techint | 68 | 3.6 | 74 | 3.3 | Xuanhua |
| 29 | 8.7 | 22 | 9.0 | Usiminas | 69 | 3.5 | 68 | 3.5 | Shaoguan |
| 30 | 8.5 | 21 | 9.1 | Novolipetsk | 70 | 3.5 | 89 | 2.7 | Kunming |
| 31 | 8.2 | 28 | 7.6 | Hyundai | 71 | 3.4 | 52 | 4.5 | Ruukki |
| 32 | 7.7 | 27 | 7.7 | Kobe Steel | 72 | 3.4 | 69 | 3.4 | Tinjin Tiantie |
| 33 | 7.3 | 33 | 6.8 | Handan | 73 | 3.4 | 70 | 3.4 | Vizag Steel |
| 34 | 7.1 | 25 | 8.1 | Salzgitter ² | 74 | 3.4 | 66 | 3.6 | Tokyo Steel |
| 35 | 7.0 | 44 | 5.4 | Baotou | 75 | 3.4 | 72 | 3.4 | Hebei Jinxi |
| 36 | 7.0 | 31 | 6.9 | Ilyich | 76 | 3.4 | 98 | 2.4 | Pingxiang |
| 37 | 6.8 | 34 | 6.7 | Bluescope | 77 | 3.3 | 81 | 3.0 | AHMSA |
| 38 | 6.5 | 43 | 5.5 | Benxi | 78 | 3.3 | 78 | 3.2 | Steel Dynamics |
| 39 | 6.4 | 38 | 5.9 | voestalpine | 79 | 3.3 | 63 | 3.7 | Duferco |
| 40 | 6.2 | 37 | 6.0 | Panzhuhua | 80 | 3.2 | 77 | 3.2 | Ipsco |

¹ 50.0% of HKM included in ThyssenKrupp

² Includes parts of HKM and Vallourec

³ Total production

Major steel-producing countries 2004 and 2005

(million metric tons crude steel production)

| | 2005 | | 2004 | |
|----------------|------|-------|------|-------|
| | Rank | mmt | Rank | mmt |
| China | 1 | 349.4 | 1 | 280.5 |
| Japan | 2 | 112.5 | 2 | 112.7 |
| United States | 3 | 94.9 | 3 | 99.7 |
| Russia | 4 | 66.1 | 4 | 65.6 |
| South Korea | 5 | 47.8 | 5 | 47.5 |
| Germany | 6 | 44.5 | 6 | 46.4 |
| Ukraine | 7 | 38.6 | 7 | 38.7 |
| India | 8 | 38.1 | 9 | 32.6 |
| Brazil | 9 | 31.6 | 8 | 32.9 |
| Italy | 10 | 29.3 | 10 | 28.5 |
| Turkey | 11 | 21.0 | 12 | 20.5 |
| France | 12 | 19.5 | 11 | 20.8 |
| Taiwan, China | 13 | 18.6 | 13 | 19.6 |
| Spain | 14 | 17.8 | 14 | 17.6 |
| Mexico | 15 | 16.2 | 15 | 16.7 |
| Canada | 16 | 15.3 | 16 | 16.3 |
| United Kingdom | 17 | 13.2 | 17 | 13.8 |
| Belgium | 18 | 10.4 | 18 | 11.7 |
| South Africa | 19 | 9.5 | 20 | 9.5 |
| Iran | 20 | 9.4 | 21 | 8.7 |
| Poland | 21 | 8.4 | 19 | 10.6 |

| | 2005 | | 2004 | |
|--------------------|------|----------------|------|----------------|
| | Rank | mmt | Rank | mmt |
| Australia | 22 | 7.8 | 22 | 7.4 |
| Austria | 23 | 7.0 | 25 | 6.5 |
| Netherlands | 24 | 6.9 | 24 | 6.8 |
| Malaysia (e) | 25 | 6.3 | 28 | 5.7 |
| Romania | 26 | 6.2 | 26 | 6.0 |
| Czech Republic | 27 | 6.2 | 23 | 7.0 |
| Sweden | 28 | 5.7 | 27 | 6.0 |
| Egypt | 29 | 5.6 | 32 | 4.8 |
| Argentina | 30 | 5.4 | 30 | 5.1 |
| Thailand (e) | 31 | 5.3 | 34 | 4.5 |
| Venezuela | 32 | 4.9 | 33 | 4.6 |
| Finland | 33 | 4.7 | 31 | 4.8 |
| Slovakia | 34 | 4.5 | 35 | 4.5 |
| Kazakhstan | 35 | 4.5 | 29 | 5.4 |
| Saudi Arabia | 36 | 4.2 | 36 | 3.9 |
| Indonesia (e) | 37 | 2.8 | 38 | 2.4 |
| Greece | 38 | 2.3 | 40 | 2.0 |
| Luxembourg | 39 | 2.2 | 37 | 2.7 |
| Byelorussia | 40 | 2.0 | 42 | 1.8 |
| Hungary | 41 | 2.0 | 41 | 2.0 |
| Others | | 23.1 | | 22.2 |
| Total World | | 1,131.8 | | 1,067.0 |

IISI sustainability criteria 2004 and 2005

In May 2006, IISI published its second Sustainability Report for the world steel industry. The report lists the 11 sustainability criteria approved by the IISI Board in October 2004.

The 11 criteria measure the economic, environmental, and social performance of the world steel industry in 2004.

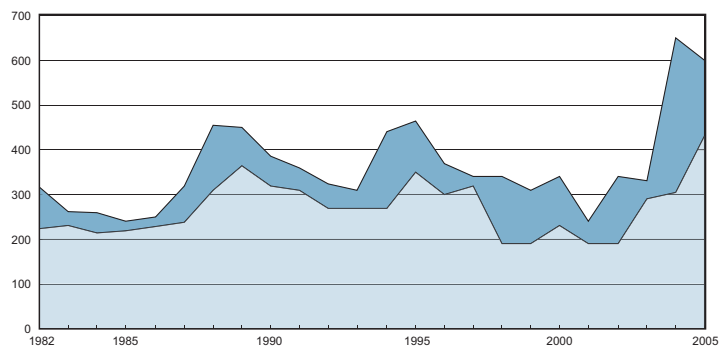
We recommend you obtain a copy of the Report to help you understand the methodology used to calculate these indicators. Copies of the report and can be downloaded from the worldsteel.org Bookshop for free.

The following table shows the criteria and the resulting values.

| No | Indicator | Units | 2005 | 2004 |
|----|---|--|-------|-------|
| 1 | Investment in new processes and products | % of revenue | 6.2 | 6.0 |
| 2 | Operating margin | % of revenue | 15.7 | 8.9 |
| 3 | Return on capital employed (ROCE) | % of capital employed | 22.3 | 9.1 |
| 4 | Value added | % of revenue | 11.7 | 2.6 |
| 5 | Energy intensity | GJ/Tonne of crude steel produced | 19.1 | 19.0 |
| 6 | Greenhouse gas emissions | Tonnes of CO ₂ /Tonne of crude steel produced | 1.7 | 1.6 |
| 7 | Material efficiency | % | 95.6 | 96.8 |
| 8 | Steel recycling | % of recycled steel used in production of crude steel | 42.7 | 42.3 |
| 9 | Environmental management systems | % of total employees and contractors working in registered production facilities | 90.7 | 85.4 |
| 10 | Employee training | Training days/employee | 9.9 | 6.3 |
| 11 | Lost time injury frequency rate | Frequency/1 million hours worked | 6.6 | 7.8 |
| | Crude Steel produced by the participating companies | million metric tonnes | 397.2 | 325.5 |
| | Revenue generated by the participating companies | US\$ billion | 213 | 191 |

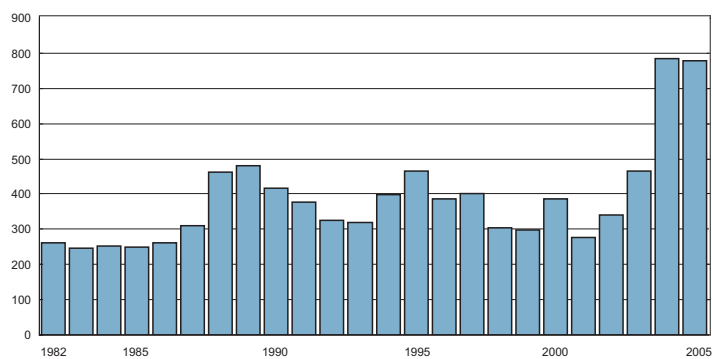
Price range for hot-rolled coil 1982 to 2005

(US\$/tonne FOB Antwerp)



Estimated value of world steel production 1982 to 2005

(US\$ billion)



Crude steel production by process 2005

| | Production (mmt) | Oxygen % | Electric % | Open Hearth % | Other % | Total % |
|------------------------------------|---------------------|-------------|---------------|------------------|------------|--------------|
| Austria | 7.0 | 91.1 | 8.9 | - | - | 100.0 |
| Belgium | 10.4 | 74.6 | 25.4 | - | - | 100.0 |
| Czech Republic | 6.2 | 91.0 | 9.0 | - | - | 100.0 |
| Finland | 4.7 | 70.0 | 30.0 | - | - | 100.0 |
| France | 19.5 | 62.5 | 37.5 | - | - | 100.0 |
| Germany | 44.5 | 69.3 | 30.7 | - | - | 100.0 |
| Hungary | 2.0 | 83.8 | 16.2 | - | - | 100.0 |
| Italy | 29.3 | 39.9 | 60.1 | - | - | 100.0 |
| Luxembourg | 2.2 | - | 100.0 | - | - | 100.0 |
| Netherlands | 6.9 | 98.0 | 2.0 | - | - | 100.0 |
| Poland | 8.4 | 59.1 | 40.9 | - | - | 100.0 |
| Slovakia | 4.5 | 91.9 | 8.1 | - | - | 100.0 |
| Spain | 17.8 | 24.5 | 75.5 | - | - | 100.0 |
| Sweden | 5.7 | 68.9 | 31.1 | - | - | 100.0 |
| United Kingdom | 13.2 | 79.6 | 20.4 | - | - | 100.0 |
| Other EU | 4.2 | - | 100.0 | - | - | 100.0 |
| European Union (25) | 186.8 | 61.2 | 38.8 | - | - | 100.0 |
| Romania | 6.2 | 72.3 | 27.7 | - | - | 100.0 |
| Turkey | 21.0 | 29.2 | 70.8 | - | - | 100.0 |
| Others | 5.5 | 43.7 | 56.3 | - | - | 100.0 |
| Other Europe | 32.7 | 39.8 | 60.2 | - | - | 100.0 |
| Russia | 66.1 | 61.6 | 16.3 | 22.1 | - | 100.0 |
| Ukraine | 38.6 | 49.9 | 9.8 | 40.2 | - | 100.0 |
| Other CIS | 8.6 | 51.5 | 40.1 | 8.4 | - | 100.0 |
| CIS | 113.4 | 56.9 | 15.9 | 27.2 | - | 100.0 |
| Canada | 15.3 | 58.5 | 41.5 | - | - | 100.0 |
| Mexico | 16.2 | 27.8 | 72.2 | - | - | 100.0 |
| United States | 94.9 | 45.0 | 55.0 | - | - | 100.0 |
| NAFTA | 126.4 | 44.4 | 55.6 | - | - | 100.0 |
| Argentina | 5.4 | 47.8 | 52.2 | - | - | 100.0 |
| Brazil | 31.6 | 76.2 | 22.0 | - | 1.8 | 100.0 |
| Chile | 1.5 | 74.8 | 25.2 | - | - | 100.0 |
| Venezuela | 4.9 | - | 100.0 | - | - | 100.0 |
| Others | 2.9 | 23.4 | 76.6 | - | - | 100.0 |
| Central & South America | 46.3 | 61.5 | 37.3 | - | 1.2 | 100.0 |
| Egypt | 5.6 | 25.0 | 75.0 | - | - | 100.0 |
| South Africa | 9.5 | 55.4 | 44.6 | - | - | 100.0 |
| Other Africa | 2.6 | 43.4 | 56.6 | - | - | 100.0 |
| Africa | 17.6 | 44.0 | 56.0 | - | - | 100.0 |
| Iran | 9.4 | 26.2 | 73.8 | - | - | 100.0 |
| Saudi Arabia | 4.2 | - | 100.0 | - | - | 100.0 |
| Other Middle East | 1.4 | - | 100.0 | - | - | 100.0 |
| Middle East | 14.9 | 16.5 | 83.5 | - | - | 100.0 |
| China | 349.4 | 87.1 | 12.9 | - | - | 100.0 |
| India | 38.1 | 52.5 | 44.9 | 2.6 | - | 100.0 |
| Japan | 112.5 | 74.4 | 25.6 | - | - | 100.0 |
| South Korea | 47.8 | 55.9 | 44.1 | - | - | 100.0 |
| Taiwan, China | 18.6 | 53.7 | 46.3 | - | - | 100.0 |
| Other Asia | 16.5 | - | 100.0 | - | - | 100.0 |
| Asia | 582.8 | 76.4 | 23.5 | 0.2 | - | 100.0 |
| Australia | 7.8 | 82.2 | 17.8 | - | - | 100.0 |
| New Zealand | 0.9 | 68.1 | 31.9 | - | - | 100.0 |
| World | 1,129.6 | 65.4 | 31.7 | 2.8 | 0.1 | 100.0 |

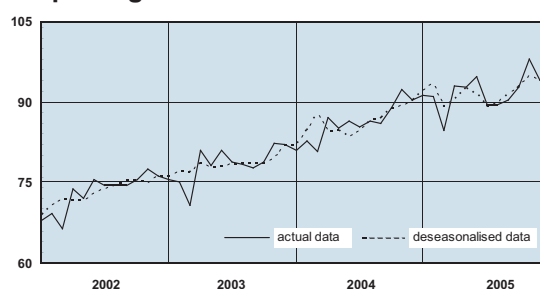
Continuously-cast steel output 2003 to 2005

| | Million metric tons (mmt) | | | % crude steel output | | |
|------------------------------------|---------------------------|--------------|----------------|----------------------|--------------|--------------|
| | 2003 | 2004 | 2005 | 2003 | 2004 | 2005 |
| Austria | 6.0 | 6.3 | 6.8 | 96.4 | 96.0 | 96.2 |
| Belgium | 11.1 | 11.7 | 10.4 | 100.0 | 100.0 | 100.0 |
| Czech Republic | 6.1 | 6.3 | 5.5 | 90.3 | 90.1 | 88.8 |
| Finland | 4.7 | 4.8 | 4.7 | 99.5 | 99.5 | 99.5 |
| France | 19.0 | 20.0 | 18.7 | 96.3 | 96.1 | 95.8 |
| Germany | 43.1 | 44.9 | 42.9 | 96.2 | 96.8 | 96.4 |
| Hungary | 2.0 | 2.0 | 2.0 | 99.7 | 99.6 | 99.9 |
| Italy | 25.9 | 27.4 | 28.1 | 96.4 | 96.4 | 95.7 |
| Luxembourg | 2.7 | 2.7 | 2.2 | 99.5 | 100.0 | 100.0 |
| Netherlands | 6.5 | 6.7 | 6.8 | 98.2 | 98.0 | 98.0 |
| Poland | 7.0 | 8.2 | 6.5 | 76.4 | 77.1 | 77.2 |
| Slovakia | 4.6 | 4.4 | 4.5 | 99.6 | 99.7 | 99.7 |
| Spain | 15.8 | 17.3 | 17.5 | 96.8 | 98.0 | 98.0 |
| Sweden | 5.1 | 5.3 | 5.1 | 89.2 | 88.8 | 88.8 |
| United Kingdom | 12.8 | 13.4 | 13.0 | 96.2 | 97.2 | 97.8 |
| Other EU | 3.2 | 3.9 | 4.1 | 97.9 | 98.3 | 97.0 |
| European Union (25) | 174.9 | 184.7 | 178.1 | 95.5 | 95.7 | 95.7 |
| Romania | 4.7 | 4.9 | 5.4 | 81.8 | 81.1 | 86.0 |
| Turkey | 18.3 | 20.5 | 21.0 | 100.0 | 100.0 | 100.0 |
| Others | 3.1 | 3.5 | 4.1 | 63.6 | 68.2 | 74.7 |
| Other Europe | 26.0 | 28.9 | 30.4 | 90.3 | 91.2 | 93.1 |
| Russia | 32.6 | 35.6 | 35.7 | 53.1 | 54.3 | 54.0 |
| Ukraine | 16.5 | 17.3 | 17.3 | 44.6 | 44.6 | 44.8 |
| Other CIS | 3.4 | 3.9 | 4.2 | 40.9 | 41.8 | 48.1 |
| CIS | 52.5 | 56.8 | 57.2 | 49.2 | 50.0 | 50.4 |
| Canada | 15.6 | 16.1 | 15.1 | 97.9 | 98.5 | 98.8 |
| Mexico | 15.0 | 16.1 | 15.9 | 99.0 | 96.2 | 98.0 |
| United States | 91.2 | 96.9 | 91.9 | 97.3 | 97.2 | 96.8 |
| NAFTA | 121.8 | 129.1 | 122.9 | 97.6 | 97.2 | 97.2 |
| Argentina | 5.0 | 5.0 | 5.3 | 98.3 | 98.3 | 98.5 |
| Brazil | 28.6 | 30.5 | 29.2 | 91.9 | 92.7 | 92.4 |
| Venezuela | 3.9 | 4.6 | 4.9 | 100.0 | 100.0 | 100.0 |
| Other Latin America | 3.7 | 4.0 | 4.0 | 90.6 | 91.1 | 90.2 |
| Central & South America | 41.2 | 44.1 | 43.4 | 93.2 | 93.9 | 93.7 |
| Egypt | 4.3 | 4.7 | 5.5 | 97.8 | 97.9 | 98.2 |
| South Africa | 9.4 | 9.4 | 9.4 | 98.6 | 98.7 | 98.5 |
| Other Africa | 1.1 | 1.1 | 1.4 | 87.8 | 89.3 | 93.0 |
| Africa | 14.7 | 15.2 | 16.3 | 97.5 | 97.7 | 97.9 |
| Iran | 7.9 | 8.7 | 9.4 | 100.0 | 100.0 | 100.0 |
| Saudi Arabia | 3.9 | 3.9 | 4.2 | 100.0 | 100.0 | 100.0 |
| Other Middle East | 1.3 | 1.4 | 1.4 | 100.0 | 100.0 | 100.0 |
| Middle East | 13.1 | 14.0 | 14.9 | 100.0 | 100.0 | 100.0 |
| China | 208.0 | 263.5 | 334.3 | 93.5 | 94.0 | 95.7 |
| India | 20.8 | 21.5 | 25.1 | 65.3 | 65.9 | 65.9 |
| Japan | 108.0 | 110.2 | 110.0 | 97.7 | 97.8 | 97.8 |
| South Korea | 45.6 | 46.7 | 46.9 | 98.5 | 98.3 | 98.1 |
| Taiwan, China | 18.8 | 19.5 | 18.5 | 99.7 | 99.6 | 99.6 |
| Other Asia | 10.6 | 13.7 | 15.4 | 99.3 | 100.0 | 100.0 |
| Asia | 411.7 | 475.1 | 550.1 | 93.5 | 93.8 | 94.6 |
| Australia | 7.5 | 7.4 | 7.7 | 99.4 | 99.3 | 99.3 |
| New Zealand | 0.9 | 0.9 | 0.9 | 100.0 | 100.0 | 100.0 |
| World | 864.4 | 956.0 | 1,021.9 | 89.6 | 90.0 | 90.7 |

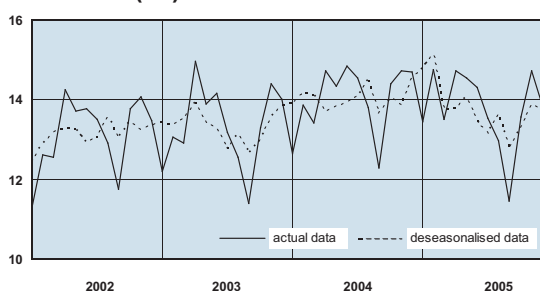
Monthly crude steel production by region 2002 to 2005

(million metric tons)

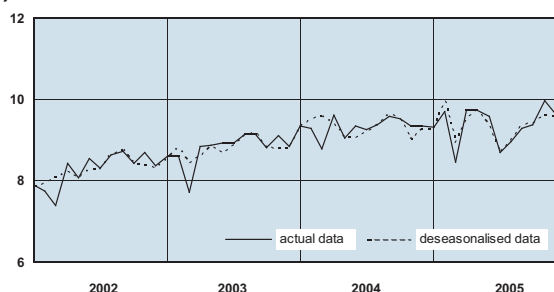
Total 64 reporting countries



European Union (15)



CIS (6)

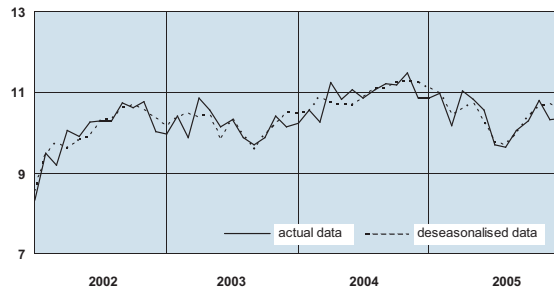


Reporting countries

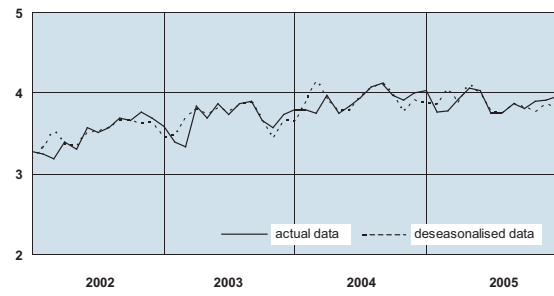
Argentina; Australia; Austria; Belgium; Brazil; Bulgaria; Byelorussia; Canada; Chile; China; Colombia; Croatia; Cuba; Czech Republic; Denmark; Dominican Republic; Ecuador; Egypt; El Salvador; Finland; France; Germany; Greece; Guatemala; Hungary; India; Iran; Ireland; Italy; Japan; Kazakhstan; Libya; Luxembourg; Mexico; Moldova; Netherlands; New Zealand; Norway; Paraguay; Peru; Poland; Portugal; Qatar; Romania; Russia; Saudi Arabia; Serbia and Montenegro; Slovak Republic; Slovenia; South Africa; South Korea; Spain; Sweden; Taiwan, China; Trinidad and Tobago; Tunisia; Turkey; Ukraine; United Kingdom; United States; Uruguay; Uzbekistan; Venezuela; and Zimbabwe.

In 2005, these countries accounted for approximately 98% of world crude steel production.

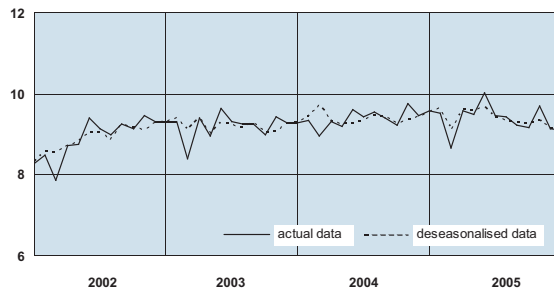
NAFTA



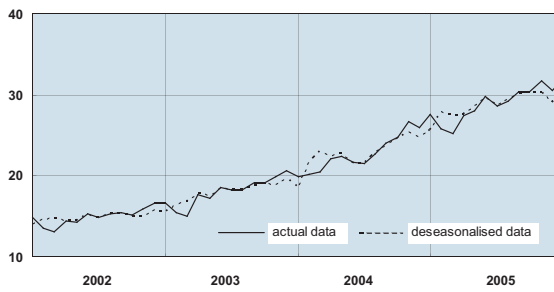
Central and South America



Japan



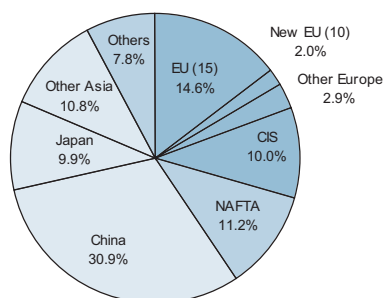
China



Steel production and use: geographical distribution, 2005

World total 2005: 1,132 million metric tons of crude steel

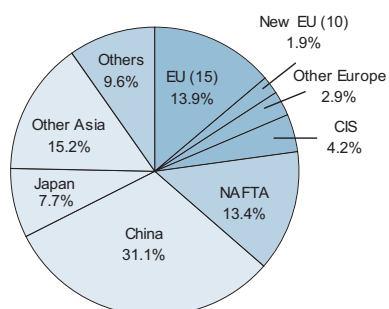
Production



Others comprise:

| | | | |
|-------------|------|---------------------------|------|
| Africa | 1.6% | Central and South America | 4.1% |
| Middle East | 1.4% | Australia and New Zealand | 0.8% |

Use (crude steel equivalent)



Others comprise:

| | | | |
|-------------|------|---------------------------|------|
| Africa | 2.2% | Central and South America | 3.2% |
| Middle East | 3.4% | Australia and New Zealand | 0.8% |

World steel trade by area 2004

(million metric tons)

| Exporting Region Destination ▼ | European Union (15) | Other Europe | former USSR | North America | Latin America | Africa & Middle East | China | Japan | Other Asia | Oceania | Total Imports | Extra-regional imports ¹ |
|---|---------------------|--------------|-------------|---------------|---------------|----------------------|--------------|-------------|--------------|-------------|---------------|-------------------------------------|
| European Union (15) | 85.2 | 14.6 | 8.4 | 0.3 | 1.7 | 2.4 | 1.3 | 0.4 | 0.9 | - | 115.3 | 30.1 |
| Other Europe | 16.0 | 5.4 | 7.9 | - | 0.1 | 0.2 | 0.1 | 0.3 | 0.1 | - | 30.0 | 24.7 |
| former USSR | 1.0 | 0.6 | 7.1 | 0.1 | - | - | 0.1 | 0.4 | 0.5 | - | 9.7 | 2.6 |
| North America | 5.9 | 3.5 | 3.5 | 10.1 | 10.1 | 1.2 | 2.6 | 1.6 | 3.4 | 0.4 | 42.2 | 32.2 |
| Latin America | 1.7 | 0.5 | 1.8 | 2.0 | 4.8 | 0.2 | 0.2 | 1.0 | 0.9 | - | 13.2 | 8.4 |
| Africa | 2.7 | 1.6 | 4.5 | 0.1 | 1.9 | 1.1 | 0.4 | 0.5 | 0.9 | - | 13.6 | 12.5 |
| Middle East | 3.7 | 4.7 | 9.0 | 0.1 | 0.1 | 1.6 | 0.5 | 1.0 | 1.2 | - | 21.8 | 20.2 |
| China | 1.8 | 1.0 | 6.4 | 0.2 | 1.6 | 0.6 | - | 6.8 | 14.6 | - | 33.2 | 33.2 |
| Japan | 0.1 | - | - | - | - | - | 0.8 | - | 3.5 | - | 4.5 | 4.5 |
| Other Asia | 4.8 | 2.8 | 14.2 | 0.4 | 3.1 | 1.6 | 13.7 | 22.5 | 15.2 | 0.2 | 78.4 | 63.2 |
| Oceania | 0.2 | - | - | - | - | 0.1 | 0.1 | 0.5 | 1.4 | 0.3 | 2.7 | 2.4 |
| Total Exports | 123.2 | 34.7 | 62.9 | 13.2 | 23.3 | 9.2 | 19.7 | 34.9 | 42.7 | 1.1 | 364.8 | 234.1 |
| Extra-regional exports¹ | 38.0 | 29.4 | 55.8 | 3.1 | 18.5 | 6.4 | 19.7 | 34.9 | 27.5 | 0.8 | 234.1 | |
| Net Exports² | 7.9 | 4.7 | 53.2 | -29.0 | 10.1 | -26.3 | -13.6 | 30.4 | -35.7 | -1.7 | | |

¹ Total exports minus intra-regional trade. Intra-regional trade is highlighted.

² Exports minus imports

Major importers and exporters of steel 2004

(million metric tons)

| Rank | Country | Total Exports |
|------|---------------------------------|---------------|
| 1 | Japan | 34.8 |
| 2 | Russia | 30.4 |
| 3 | Ukraine | 28.2 |
| 4 | Germany ¹ | 27.3 |
| 5 | Belgium-Luxembourg ¹ | 23.5 |
| 6 | China | 20.1 |
| 7 | France ¹ | 18.7 |
| 8 | South Korea | 15.0 |
| 9 | Italy ¹ | 13.3 |
| 10 | Turkey | 13.2 |
| 11 | Brazil | 12.0 |
| 12 | Taiwan, China | 9.4 |
| 13 | Netherlands ¹ | 9.0 |
| 14 | United Kingdom ¹ | 7.8 |
| 15 | United States | 7.3 |
| 16 | Spain ¹ | 6.4 |
| 17 | Austria ¹ | 5.8 |
| 18 | Mexico | 5.5 |
| 19 | India | 5.5 |
| 20 | Canada | 5.4 |

| Rank | Country | Total Imports |
|------|---------------------------------|---------------|
| 1 | China | 33.2 |
| 2 | United States | 33.0 |
| 3 | Germany ¹ | 19.9 |
| 4 | Italy ¹ | 19.4 |
| 5 | South Korea | 17.7 |
| 6 | France ¹ | 16.5 |
| 7 | Belgium-Luxembourg ¹ | 14.9 |
| 8 | Taiwan, China | 13.7 |
| 9 | Spain ¹ | 11.8 |
| 10 | Thailand | 11.1 |
| 11 | Canada | 9.3 |
| 12 | United Kingdom ¹ | 8.7 |
| 13 | Turkey | 8.2 |
| 14 | Iran | 7.9 |
| 15 | Malaysia | 7.5 |
| 16 | Netherlands ¹ | 6.5 |
| 17 | Hong Kong | 6.3 |
| 18 | Mexico | 5.8 |
| 19 | Viet Nam | 5.4 |
| 20 | United Arab Emirates | 4.6 |

| Rank | Country | Net Exports ³ |
|------|---------------------------------|--------------------------|
| 1 | Japan | 30.6 |
| 2 | Ukraine | 27.4 |
| 3 | Russia | 26.3 |
| 4 | Brazil | 11.4 |
| 5 | Belgium-Luxembourg ¹ | 8.6 |
| 6 | EU (15) ² | 7.9 |
| 7 | Germany ¹ | 7.3 |
| 8 | Turkey | 5.0 |
| 9 | South Africa | 4.0 |
| 10 | Kazakhstan | 2.8 |
| 11 | India | 2.7 |
| 12 | Austria ¹ | 2.6 |
| 13 | Finland ¹ | 2.6 |
| 14 | Slovakia | 2.5 |
| 15 | Netherlands ¹ | 2.4 |

| Rank | Country | Net Imports ⁴ |
|------|----------------------|--------------------------|
| 1 | United States | 25.7 |
| 2 | China | 13.1 |
| 3 | Thailand | 9.0 |
| 4 | Iran | 6.5 |
| 5 | Italy ¹ | 6.1 |
| 6 | Spain ¹ | 5.3 |
| 7 | Viet Nam | 5.3 |
| 8 | Hong Kong | 4.8 |
| 9 | United Arab Emirates | 4.6 |
| 10 | Taiwan, China | 4.3 |
| 11 | Malaysia | 4.2 |
| 12 | Canada | 3.9 |
| 13 | Indonesia | 3.3 |
| 14 | Philippines | 2.8 |
| 15 | South Korea | 2.7 |

¹ Data for individual European Union (15) countries include intra-European trade

² Excluding intra-European trade

³ Exports-imports

⁴ Imports-exports

World steel exports - analysis by product 2000 to 2004

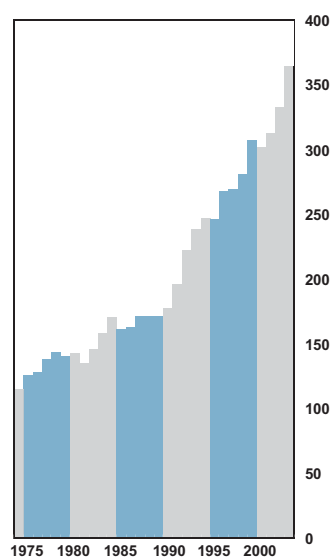
(million metric tons)

| | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Ingots and semi-finished material | 48.1 | 47.3 | 48.7 | 51.0 | 58.9 |
| Railway track material | 2.1 | 2.5 | 2.5 | 2.7 | 2.4 |
| Angles, shapes and sections | 18.5 | 17.8 | 16.8 | 18.0 | 19.4 |
| Concrete reinforcing bars | 11.1 | 13.2 | 11.0 | 14.8 | 15.9 |
| Bars and rods, hot-rolled | 9.0 | 9.3 | 8.3 | 9.1 | 9.9 |
| Wire rod | 16.8 | 16.3 | 17.2 | 17.9 | 20.6 |
| Drawn wire | 4.2 | 4.2 | 4.5 | 4.9 | 5.5 |
| Other bars and rods | 3.6 | 3.8 | 3.6 | 3.9 | 4.8 |
| Hot-rolled strip | 3.1 | 3.4 | 3.4 | 3.2 | 3.2 |
| Cold-rolled strip | 3.5 | 3.2 | 3.4 | 3.6 | 4.5 |
| Hot-rolled sheets and coils | 49.4 | 43.9 | 48.9 | 50.1 | 54.9 |
| Plates | 17.0 | 17.7 | 18.2 | 20.6 | 24.1 |
| Cold-rolled sheets and coils | 29.1 | 26.9 | 28.1 | 29.8 | 31.2 |
| Electrical sheet and strip | 2.6 | 2.6 | 2.7 | 3.4 | 3.7 |
| Tinmill products | 6.4 | 6.0 | 6.2 | 6.4 | 6.5 |
| Galvanised sheet | 21.9 | 20.5 | 23.0 | 24.3 | 26.8 |
| Other coated sheet | 6.4 | 6.2 | 6.8 | 6.9 | 7.4 |
| Steel tubes and fittings | 21.5 | 23.8 | 24.2 | 23.8 | 28.2 |
| Wheels (forged and rolled) and axles | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 |
| Castings | 0.5 | 0.5 | 0.5 | 0.6 | 0.9 |
| Forgings | 1.5 | 0.8 | 0.8 | 0.8 | 1.1 |
| Total | 276.7 | 270.3 | 279.1 | 296.1 | 330.0 |

Exports in *World Steel in Figures* include intra-EU trade and intra-NAFTA trade. They are based on a broad definition of the steel industry and its products, including ingots, semi-finished products, hot-rolled and cold-finished products, tubes, wire, and unworked castings and forgings. The above table comprises the exports of 37 countries, which represent approximately 91% of total world trade in 2004.

World trade in steel products 1975 to 2004

(million metric tons finished steel)

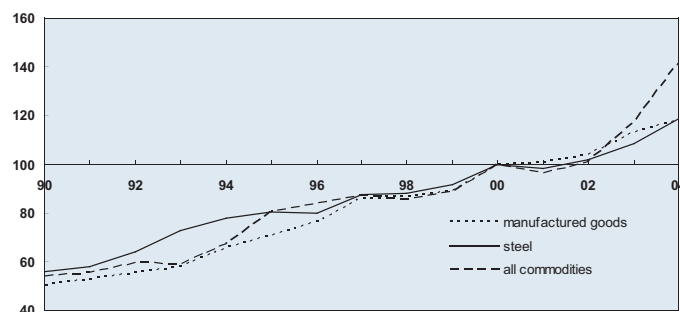


| Year | Exports | Production | Exports % |
|------|---------|------------|-----------|
| 1975 | 114.7 | 506.9 | 22.6 |
| 1976 | 126.1 | 533.7 | 23.6 |
| 1977 | 127.9 | 536.5 | 23.8 |
| 1978 | 138.6 | 571.7 | 24.2 |
| 1979 | 143.1 | 598.7 | 23.9 |
| 1980 | 140.6 | 578.7 | 24.3 |
| 1981 | 142.8 | 574.3 | 24.9 |
| 1982 | 135.5 | 528.7 | 25.6 |
| 1983 | 145.3 | 546.5 | 26.6 |
| 1984 | 158.8 | 588.4 | 27.0 |
| 1985 | 171.0 | 599.0 | 28.5 |
| 1986 | 161.7 | 597.4 | 27.1 |
| 1987 | 162.3 | 615.5 | 26.4 |
| 1988 | 171.1 | 656.8 | 26.1 |
| 1989 | 171.2 | 664.4 | 25.8 |
| 1990 | 171.0 | 654.0 | 26.2 |
| 1991 | 177.1 | 634.7 | 27.9 |
| 1992 | 196.1 | 632.7 | 31.0 |
| 1993 | 222.5 | 639.4 | 34.8 |
| 1994 | 238.6 | 631.1 | 37.8 |
| 1995 | 246.6 | 658.6 | 37.4 |
| 1996 | 245.4 | 660.0 | 37.2 |
| 1997 | 268.1 | 701.5 | 38.2 |
| 1998 | 269.1 | 685.2 | 39.3 |
| 1999 | 280.8 | 697.0 | 40.3 |
| 2000 | 306.7 | 750.8 | 40.8 |
| 2001 | 301.5 | 753.5 | 40.0 |
| 2002 | 312.3 | 803.1 | 38.9 |
| 2003 | 332.1 | 862.5 | 38.5 |
| 2004 | 363.9 | 862.5 | 42.2 |

Exports are of finished and semi-finished steel products. Production of finished steel, where not available from national sources, is calculated from crude steel production, taking into account the continuous casting ratio.

World volume of trade - 1990 to 2004

Quantum Indices 2000 = 100



Iron ore 2004

(million metric tons actual weight)

| Country | Fe content ¹ | Production | - Exports | + Imports | = Apparent Consumption |
|--|-------------------------|----------------|--------------|--------------|------------------------|
| Austria | (32) | 1.9 | - | 5.8 | 7.7 |
| Belgium-Luxembourg | | - | - | 10.4 | 10.4 |
| France | | - | - | 20.8 | 20.7 |
| Germany | | - | - | 38.9 | 38.9 |
| Italy | | - | - | 16.7 | 16.7 |
| Netherlands | | - | 6.6 | 30.3 | 23.7 |
| Spain | | - | - | 6.1 | 6.1 |
| Sweden | (63) | 22.3 | 17.3 | 0.1 | 5.0 |
| United Kingdom | | - | - | 15.3 | 15.3 |
| Other EU | | - | - | 3.8 | 3.8 |
| European Union (15)² | | 24.2 | 24.0 | 148.2 | 148.3 |
| Czech Republic | | - | - | 9.4 | 9.4 |
| Norway | (65) | 0.6 | 0.7 | 0.5 | 0.5 |
| Poland | | - | - | 10.0 | 10.0 |
| Slovakia | | 0.3 | - | 5.3 | 5.6 |
| Other Europe | .. | 5.2 | - | 16.8 | 22.0 |
| Europe | | 30.2 | 24.7 | 190.1 | 195.7 |
| CIS | (60) | 181.2 | 46.4 | 13.9 | 148.7 |
| Canada | (63) | 28.3 | 22.5 | 8.0 | 13.8 |
| Mexico | (65) | 11.5 | 1.0 | 4.4 | 14.8 |
| United States | (60) | 54.7 | 8.5 | 11.8 | 58.0 |
| NAFTA | | 94.5 | 32.0 | 24.1 | 86.6 |
| Brazil | (66) | 270.5 | 236.8 | - | 33.8 |
| Chile | (61) | 7.4 | 5.5 | - | 1.9 |
| Peru | (60) | 7.0 | 7.0 | - | - |
| Venezuela | (64) | 20.0 | 9.3 | - | 10.7 |
| Other Central and South America | .. | 0.6 | - | 18.0 | 18.6 |
| Central and South America | | 305.6 | 258.6 | 18.0 | 65.0 |
| Mauritania | (65) | 11.0 | 11.0 | - | - |
| South Africa | (65) | 39.3 | 24.7 | 0.9 | 15.4 |
| Other Africa | .. | 4.2 | - | 7.8 | 12.0 |
| Africa | | 54.2 | 35.7 | 8.7 | 27.4 |
| Middle East | | 18.5 | 5.0 | 11.1 | 24.5 |
| China | (28) | 335.6 | - | 208.1 | 543.7 |
| India | (61) | 120.6 | 62.7 | 1.0 | 59.0 |
| Japan | (57) | - | - | 134.9 | 134.9 |
| South Korea | .. | 0.5 | - | 44.2 | 44.7 |
| Other Asia | .. | 2.0 | 5.3 | 25.1 | 21.7 |
| Asia | | 458.7 | 68.0 | 413.3 | 804.0 |
| Australia | (65) | 234.7 | 210.5 | 2.7 | 27.0 |
| New Zealand and Other Oceania | .. | 2.3 | 1.0 | - | 1.3 |
| Oceania | | 237.0 | 211.5 | 2.7 | 28.3 |
| World | | 1,379.9 | 681.9 | 681.8 | 1,379.9 |

¹ of domestic production: percentage Fe of total weight

² EU Data are distorted by anomalous reporting of material for trans-shipment to third countries

World iron ore trade by area 2004

(million metric tons actual weight)

| Exporting Region ▼ | European Union (15) | Other Europe | former USSR | NAFTA | Central and South America | Africa and Middle East | Asia | Oceania | Total imports | Extra-regional imports ¹ |
|-------------------------------------|---------------------|--------------|-------------|-------|---------------------------|------------------------|-------|---------|---------------|-------------------------------------|
| European Union (15) | 17.5 | 0.6 | 4.2 | 10.7 | 83.7 | 17.0 | 1.5 | 12.4 | 147.6 | 130.2 |
| Other Europe | 2.4 | - | 25.2 | 1.2 | 9.3 | 1.7 | 1.1 | 1.0 | 41.9 | 41.9 |
| former USSR | - | - | 13.5 | - | - | - | - | - | 13.5 | 0.0 |
| NAFTA | 0.1 | - | - | 13.7 | 6.5 | - | - | - | 20.2 | 6.5 |
| Central and South America | - | - | - | - | 23.6 | - | - | - | 23.7 | 0.1 |
| Africa and Middle East | 3.3 | - | - | 0.5 | 14.0 | 4.1 | 0.9 | - | 22.8 | 18.7 |
| China | 0.5 | - | 3.1 | 2.5 | 63.4 | 10.6 | 47.9 | 80.3 | 208.2 | 160.3 |
| Japan | - | - | - | 0.7 | 30.5 | 5.1 | 17.4 | 81.1 | 134.9 | 117.5 |
| Other Asia | 0.3 | - | 0.4 | 0.9 | 26.7 | 0.2 | 4.2 | 36.2 | 69.0 | 64.8 |
| Oceania | - | - | - | 0.7 | 0.5 | 0.5 | - | 0.1 | 1.8 | 1.8 |
| Total exports | 24.0 | 0.7 | 46.4 | 30.9 | 258.3 | 39.3 | 73.0 | 211.1 | 683.6 | 541.7 |
| Extra-regional exports ¹ | 6.6 | 0.6 | 32.9 | 17.2 | 234.7 | 35.2 | 3.5 | 211.0 | 541.7 | |
| Net exports ² | -123.6 | -41.3 | 32.9 | 10.7 | 234.6 | 16.5 | -13.0 | 207.7 | | |

¹ Total exports minus intra-regional trade. Intra-regional trade is highlighted.

² Exports minus imports

Scrap: estimated consumption, trade, and apparent domestic supply, 2004

(million metric tons)

| Country | Consumption | - Imports | + Exports | = Apparent Domestic Supply |
|----------------------------------|--------------|-------------|-------------|----------------------------|
| Austria | 2.3 | 1.0 | 1.1 | 2.4 |
| Belgium-Luxembourg | 8.0 | 8.4 | 3.4 | 3.0 |
| Finland | 2.2 | 0.9 | 0.3 | 1.7 |
| France | 10.6 | 3.5 | 5.6 | 12.7 |
| Germany | 20.6 | 5.4 | 7.0 | 22.2 |
| Italy | 21.8 | 5.6 | 0.2 | 16.4 |
| Netherlands | 1.7 | 2.6 | 4.1 | 3.1 |
| Spain | 15.8 | 6.4 | 0.2 | 9.6 |
| Sweden | 2.8 | 0.3 | 0.7 | 3.2 |
| United Kingdom | 5.1 | 0.2 | 6.8 | 11.6 |
| Other EU | 3.7 | 1.7 | 2.2 | 4.3 |
| European Union (15) | 94.5 | 36.0 | 31.6 | 90.1 |
| Bulgaria | 1.1 | 0.1 | 0.8 | 1.8 |
| Czech Republic | 2.9 | 0.5 | 1.6 | 4.0 |
| Hungary | 0.8 | 0.1 | 0.9 | 1.6 |
| Poland | 5.8 | 0.4 | 2.0 | 7.5 |
| Romania | 2.8 | - | 2.4 | 5.2 |
| Slovakia | 1.1 | 0.3 | 0.5 | 1.3 |
| Turkey | 17.2 | 12.9 | 0.1 | 4.3 |
| Others | 3.7 | 2.1 | 2.9 | 4.6 |
| Other Europe | 35.4 | 16.3 | 11.1 | 30.2 |
| CIS | 49.7 | 2.4 | 18.6 | 66.0 |
| Canada | 8.6 | 1.8 | 3.0 | 9.7 |
| Mexico | 12.9 | 2.1 | 0.4 | 11.3 |
| United States | 59.7 | 4.6 | 11.9 | 67.0 |
| NAFTA | 81.1 | 8.5 | 15.3 | 87.9 |
| Argentina | 2.1 | - | - | 2.2 |
| Brazil | 12.0 | 0.1 | - | 12.0 |
| Venezuela | 1.5 | - | 0.1 | 1.6 |
| Other Central and South America | 0.4 | 0.3 | 0.5 | 1.2 |
| Central and South America | 18.1 | 0.3 | 0.5 | 18.3 |
| South Africa | 2.9 | 0.1 | 0.4 | 3.3 |
| Africa | 2.9 | 0.1 | 0.4 | 3.3 |
| China | 51.0 | 10.2 | - | 40.8 |
| Japan | 46.9 | 0.3 | 6.8 | 53.4 |
| South Korea | 25.7 | 7.5 | 0.2 | 18.4 |
| Taiwan, China | 11.1 | 3.8 | 0.1 | 7.4 |
| Other Asia | 21.3 | 10.4 | 2.2 | 13.1 |
| Asia | 155.9 | 32.2 | 9.3 | 133.1 |
| Australia | 2.6 | - | 1.0 | 3.6 |
| Oceania | 2.6 | - | 1.0 | 3.6 |
| World | 440.4 | 95.7 | 87.8 | 432.5 |

Pig iron 2004 and 2005 (million metric tons)

| Country | Production 2005 | Production 2004 | - Exports 2004 | + Imports 2004 | = Apparent Consumption 2004 |
|----------------------------------|--------------------|--------------------|-------------------|-------------------|-----------------------------------|
| Austria | 5.4 | 4.8 | 0.0 | 0.1 | 4.9 |
| Belgium-Luxembourg | 7.3 | 8.2 | 0.2 | 0.4 | 8.4 |
| Czech Republic | 4.6 | 5.4 | 0.1 | 0.1 | 5.4 |
| Finland | 3.1 | 3.0 | - | 0.0 | 3.1 |
| France | 12.7 | 13.2 | 0.0 | 0.2 | 13.4 |
| Germany | 28.9 | 30.0 | 0.1 | 0.3 | 30.2 |
| Hungary | 1.3 | 1.4 | - | 0.0 | 1.4 |
| Italy | 11.4 | 10.6 | 0.0 | 1.3 | 11.9 |
| Netherlands | 6.0 | 6.0 | 0.1 | 0.4 | 6.3 |
| Poland | 4.5 | 6.4 | 0.1 | 0.2 | 6.5 |
| Portugal | - | - | 0.0 | 0.0 | 0.0 |
| Slovakia | 3.6 | 3.8 | 0.1 | 0.0 | 3.7 |
| Spain | 4.2 | 4.0 | 0.0 | 0.6 | 4.6 |
| Sweden | 3.7 | 3.9 | 0.1 | 0.0 | 3.8 |
| United Kingdom | 10.2 | 10.2 | 0.0 | 0.1 | 10.3 |
| Other EU | - | - | 0.0 | 0.1 | 0.1 |
| European Union (25) | 106.9 | 110.9 | 0.8 | 3.8 | 114.0 |
| Bulgaria | 1.2 | 1.2 | 0.0 | 0.0 | 1.2 |
| Romania | 4.1 | 4.2 | 0.0 | 0.0 | 4.2 |
| Turkey | 6.0 | 5.8 | 0.0 | 0.3 | 6.1 |
| Others | 1.4 | 1.2 | 0.0 | 0.0 | 1.2 |
| Other Europe | 12.6 | 12.4 | 0.1 | 0.3 | 12.7 |
| Kazakhstan | 3.6 | 4.3 | 0.0 | 0.0 | 4.3 |
| Russia | 48.4 | 50.3 | 5.4 | 0.0 | 44.9 |
| Ukraine | 30.8 | 31.1 | 1.3 | 0.2 | 30.0 |
| Other CIS | - | - | 0.0 | 0.2 | 0.2 |
| CIS | 82.8 | 85.7 | 6.7 | 0.4 | 79.4 |
| Canada | 8.3 | 8.8 | 0.1 | 0.1 | 8.8 |
| Mexico | 4.0 | 4.3 | 0.0 | 0.7 | 5.0 |
| United States | 37.2 | 42.3 | 0.2 | 6.2 | 48.3 |
| NAFTA | 49.5 | 55.4 | 0.3 | 7.0 | 62.1 |
| Argentina | 2.6 | 2.4 | - | 0.0 | 2.4 |
| Brazil | 33.9 | 34.6 | 6.2 | - | 28.4 |
| Chile | 1.1 | 1.1 | - | 0.0 | 1.1 |
| Other Central and South America | 0.7 | 0.7 | 0.1 | 0.1 | 0.8 |
| Central and South America | 38.3 | 38.8 | 6.3 | 0.1 | 32.7 |
| Egypt | 1.1 | 1.0 | 0.0 | 0.0 | 1.0 |
| South Africa | 6.1 | 6.0 | 0.5 | 0.0 | 5.6 |
| Other Africa | 1.1 | 1.1 | 0.1 | 0.0 | 1.1 |
| Africa | 8.3 | 8.1 | 0.5 | 0.0 | 7.6 |
| Iran | 2.3 | 2.1 | 0.0 | 0.0 | 2.1 |
| Other Middle East | - | - | 0.0 | 0.1 | 0.1 |
| Middle East | 2.3 | 2.1 | 0.0 | 0.1 | 2.2 |
| China | 330.4 | 256.7 | 1.3 | 0.8 | 256.3 |
| India | 26.1 | 25.1 | 0.3 | 0.0 | 24.8 |
| Japan | 83.1 | 83.0 | 0.0 | 0.6 | 83.5 |
| South Korea | 27.3 | 27.6 | 0.0 | 1.8 | 29.3 |
| Taiwan, China | 9.4 | 10.4 | 0.1 | 1.0 | 11.3 |
| Other Asia | 1.5 | 1.4 | 0.3 | 1.8 | 2.9 |
| Asia | 477.8 | 404.2 | 2.0 | 6.0 | 408.1 |
| Australia | 6.2 | 5.7 | 0.0 | 0.2 | 5.9 |
| New Zealand and other Oceania | 0.7 | 0.7 | - | 0.0 | 0.7 |
| Oceania | 6.9 | 6.5 | 0.0 | 0.2 | 6.6 |
| World | 785.5 | 724.1 | 16.7 | 18.0 | 725.5 |

Direct reduced iron production 2000 to 2005

(million metric tons)

| Country | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Germany | 0.4 | 0.5 | 0.2 | 0.5 | 0.6 | 0.6 | 0.4 |
| Sweden | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| European Union (15) | 0.5 | 0.6 | 0.3 | 0.7 | 0.7 | 0.7 | 0.6 |
| Russia | 1.9 | 1.9 | 2.5 | 2.9 | 2.9 | 3.1 | 3.3 |
| CIS | 1.9 | 1.9 | 2.5 | 2.9 | 2.9 | 3.1 | 3.3 |
| Canada | 0.9 | 1.1 | 0.0 | 0.2 | 0.5 | 1.1 | 0.6 |
| Mexico | 6.1 | 5.6 | 3.7 | 4.7 | 5.5 | 6.3 | 6.0 |
| United States | 1.7 | 1.6 | 0.1 | 0.5 | 0.2 | 0.2 | 0.2 |
| NAFTA | 8.7 | 8.3 | 3.8 | 5.4 | 6.2 | 7.6 | 6.8 |
| Argentina | 1.0 | 1.4 | 1.3 | 1.5 | 1.7 | 1.8 | 1.8 |
| Brazil | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 |
| Peru | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 |
| Trinidad and Tobago | 1.4 | 1.5 | 2.0 | 2.3 | 2.2 | 2.2 | 2.1 |
| Venezuela | 5.1 | 6.4 | 5.5 | 6.8 | 6.6 | 7.8 | 8.9 |
| Central and South America | 7.9 | 9.8 | 9.2 | 11.0 | 11.0 | 12.3 | 13.3 |
| Egypt | 1.7 | 2.1 | 2.4 | 2.5 | 2.9 | 3.0 | 2.9 |
| Libya | 1.3 | 1.5 | 1.1 | 1.2 | 1.3 | 1.6 | 1.7 |
| South Africa | 1.3 | 1.5 | 1.6 | 1.7 | 1.5 | 1.6 | 1.8 |
| Africa | 4.2 | 5.1 | 5.0 | 5.4 | 5.7 | 6.2 | 6.4 |
| Iran | 4.0 | 4.5 | 5.0 | 5.3 | 5.0 | 6.4 | 6.9 |
| Qatar | 0.7 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 |
| Saudi Arabia | 2.3 | 3.1 | 2.9 | 3.3 | 3.3 | 3.4 | 3.6 |
| Middle East | 7.0 | 8.2 | 8.6 | 9.3 | 9.1 | 10.7 | 11.3 |
| China | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
| India | 5.3 | 5.5 | 5.7 | 5.7 | 7.1 | 9.1 | 10.6 |
| Indonesia | 1.7 | 1.7 | 1.5 | 1.4 | 1.2 | 1.4 | 1.4 |
| Malaysia | 1.0 | 1.2 | 1.0 | 1.1 | 1.6 | 1.7 | 1.4 |
| Myanmar | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Asia | 8.1 | 8.6 | 8.4 | 8.5 | 10.2 | 12.7 | 13.9 |
| Australia | 0.3 | 0.3 | 1.4 | 1.0 | 2.0 | 0.7 | 0.7 |
| Oceania | 0.3 | 0.3 | 1.4 | 1.0 | 2.0 | 0.7 | 0.7 |
| World | 38.7 | 42.9 | 39.2 | 44.2 | 47.8 | 54.1 | 56.2 |

Apparent steel use 1999 to 2005

(million metric tons finished steel products)

| Country | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Austria | 2.7 | 2.9 | 3.0 | 3.1 | 3.1 | 3.3 | 3.2 |
| Belgium-Luxembourg | 3.9 | 5.7 | 5.4 | 5.2 | 4.9 | 5.3 | 5.1 |
| France | 16.5 | 18.0 | 16.5 | 16.4 | 15.7 | 16.9 | 15.1 |
| Germany | 35.2 | 37.0 | 35.6 | 34.3 | 34.3 | 36.4 | 35.5 |
| Italy | 29.6 | 30.5 | 30.4 | 30.2 | 31.9 | 32.8 | 32.0 |
| Netherlands | 5.1 | 4.7 | 4.7 | 4.0 | 3.4 | 3.4 | 3.6 |
| Spain | 17.5 | 17.4 | 18.9 | 19.3 | 21.1 | 21.2 | 20.9 |
| Sweden | 3.5 | 3.6 | 3.1 | 3.3 | 3.6 | 4.0 | 3.9 |
| United Kingdom | 13.6 | 13.5 | 13.5 | 12.6 | 12.3 | 13.2 | 11.3 |
| Other EU (15) | 9.9 | 11.3 | 10.9 | 11.8 | 11.5 | 11.1 | 10.3 |
| European Union (15) | 137.5 | 144.6 | 142.0 | 140.2 | 141.9 | 147.7 | 140.9 |
| Czech Republic | 3.3 | 3.9 | 4.0 | 4.2 | 4.4 | 5.2 | 5.1 |
| Poland | 6.7 | 7.6 | 7.1 | 7.1 | 7.7 | 8.5 | 8.1 |
| Other new EU (10) | 4.5 | 5.1 | 5.3 | 5.7 | 5.7 | 6.7 | 6.2 |
| New EU (10) | 14.4 | 16.6 | 16.4 | 16.9 | 17.8 | 20.4 | 19.4 |
| European Union (25) | 152.0 | 161.2 | 158.4 | 157.2 | 159.7 | 168.1 | 160.4 |
| Romania | 2.1 | 2.6 | 2.7 | 2.8 | 3.1 | 3.3 | 3.3 |
| Turkey | 11.0 | 12.7 | 11.0 | 12.6 | 14.3 | 16.2 | 18.5 |
| Others | 4.7 | 5.8 | 6.5 | 6.4 | 6.4 | 7.7 | 7.5 |
| Other Europe | 17.8 | 21.1 | 20.3 | 21.8 | 23.7 | 27.1 | 29.3 |
| Russia | 17.9 | 24.4 | 26.9 | 24.9 | 28.2 | 28.8 | 30.4 |
| Ukraine | 3.9 | 4.9 | 5.8 | 5.5 | 8.2 | 7.2 | 7.2 |
| Other CIS | 3.0 | 4.0 | 4.3 | 4.0 | 4.1 | 4.3 | 4.6 |
| CIS | 24.8 | 34.1 | 37.9 | 35.4 | 41.5 | 41.5 | 43.4 |
| Canada | 16.2 | 17.8 | 15.2 | 15.9 | 15.5 | 17.4 | 16.2 |
| Mexico | 12.8 | 14.1 | 13.1 | 13.8 | 14.3 | 16.0 | 16.1 |
| United States | 110.9 | 114.7 | 103.8 | 102.7 | 100.4 | 115.6 | 103.5 |
| NAFTA | 139.9 | 146.6 | 132.1 | 132.4 | 130.2 | 149.0 | 135.8 |
| Argentina | 3.1 | 3.0 | 2.6 | 1.8 | 2.9 | 3.6 | 3.8 |
| Brazil | 14.1 | 15.8 | 16.7 | 16.5 | 16.0 | 18.3 | 16.8 |
| Venezuela | 1.7 | 1.7 | 2.3 | 1.6 | 1.5 | 2.3 | 2.5 |
| Other Central and South America | 5.9 | 7.6 | 7.4 | 7.8 | 7.3 | 8.5 | 9.4 |
| Central and South America | 24.8 | 28.1 | 28.9 | 27.6 | 27.6 | 32.7 | 32.5 |
| Egypt | 5.1 | 4.0 | 4.2 | 4.0 | 4.2 | 4.0 | 4.9 |
| South Africa | 3.8 | 4.0 | 4.2 | 4.9 | 4.1 | 5.0 | 4.7 |
| Other Africa | 6.5 | 7.4 | 8.3 | 9.6 | 10.8 | 11.5 | 12.8 |
| Africa | 15.4 | 15.4 | 16.7 | 18.4 | 19.1 | 20.5 | 22.4 |
| Iran | 7.1 | 9.6 | 10.6 | 11.3 | 14.7 | 14.5 | 16.1 |
| Other Middle East | 10.1 | 10.2 | 12.5 | 14.0 | 15.5 | 16.1 | 18.6 |
| Middle East | 17.2 | 19.7 | 23.1 | 25.3 | 30.2 | 30.6 | 34.7 |
| China | 122.6 | 124.3 | 153.6 | 186.3 | 234.1 | 270.0 | 315.0 |
| India | 25.1 | 26.3 | 27.4 | 28.9 | 31.2 | 33.3 | 36.7 |
| Japan | 68.9 | 76.1 | 73.2 | 71.7 | 78.1 | 76.8 | 78.1 |
| South Korea | 33.8 | 38.5 | 38.3 | 43.7 | 45.4 | 47.2 | 46.7 |
| Taiwan, China | 20.4 | 21.1 | 17.4 | 20.4 | 19.9 | 22.1 | 19.9 |
| Other Asia | 30.9 | 34.1 | 37.4 | 41.6 | 41.6 | 46.8 | 50.6 |
| Asia | 301.7 | 320.3 | 347.3 | 392.7 | 450.3 | 496.1 | 547.0 |
| Australia and New Zealand | 6.5 | 6.7 | 6.3 | 7.2 | 7.5 | 8.0 | 7.9 |
| Oceania | 6.5 | 6.7 | 6.3 | 7.2 | 7.5 | 8.0 | 7.9 |
| World | 700.0 | 753.4 | 771.0 | 818.1 | 889.8 | 973.6 | 1,013.4 |

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