

REPORTS AND DATA ON IRON AND STEEL

This document provides details of the regular data and reports on iron and steel that are available from UK consultant James F. King.

Mr. King has a first class honours degree in economics from Cambridge University, England and over 30 years' experience of applied economic analysis. Before establishing as an independent consultant in 1980, Mr. King held senior posts in private consulting practices and government bodies.

In addition the consultancy publications and reports described below, Mr. King also contributes items on iron and steel to the regular services of the Economist Intelligence Unit, London and to the leading internet website www.steelonthenet.com. Mr. King's information on production costs is used in the Global Steel and Iron Ore Cost Services of Metal Bulletin Research, London. Metal Bulletin is a leading journal on the metals industry. From May 2008 Mr. King also has an arrangement to supply research information on iron and steel to Steel Business Briefing. SBB is a major provider of news and analysis on the steel market.

Mr. King is also part of the global network of industry experts maintained by the Gerson Lehrman Group, USA, to advise GLG's clients in the financial sector (banks, hedge funds, institutional investors). This network includes over 100,000 experts. GLG has placed Mr. King among the top 5% of their experts, as determined by the responses of GLG's clients.

Mr. King was the author of the chapters on steel and aluminium scrap in The International Scrap and Recycling Industry Handbook (Woodhead Publishing, 2001). Mr. King has presented papers at conferences, including the annual conferences of ISRI (International Scrap Recycling Institute, USA) and at the UNCTAD (United Nations Conference on Trade & Development) meeting on the steel industry in 2005.

The following items are available. Examples of the information and its format can be supplied.

1. REPORT ON MARKET PROSPECTS FOR STEEL AND RAW MATERIALS

Based on the information from the other sets of data described below (consumption, production, capacity, production costs etc.) This report reviews all aspects of the steel industry, providing analysis of demand, supply and the requirements for raw materials, together with a review of the trends in each type of finished steel product and forecasts of prices covering a forecast period to 2025. . The report can also include analysis of iron ore, coal and coke.

Price: depending on the coverage required. Please contact us for further information.

2. DATABASE OF CAPACITY FOR IRON AND STEEL BY PLANT

A database of information on production capacity for iron and steel is continuously maintained. This data covers all iron and steel industry products from coke to finished and coated steel. Data can be provided in two formats:

a. Detail of capacity by plant (equipment, etc.), about 25,000 rows as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 1800

b. Capacity by plant and company: summary of capacity by plant for each product, allocation of the capacity of plants to companies and total capacity by company, about 11,000 rows as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 1000

This information covers all iron and steel products, but part of the data can also be provided for any combination of products.

3. DATA ON PRODUCTION, CONSUMPTION AND TRADE IN FINISHED STEEL PRODUCTS BY COUNTRY

This is a set of data and forecasts of production, imports, exports and consumption of individual finished steel products for all countries for the historical period from 1988, with annual forecasts to 2025. This covers for each country the following products separately:

flat products:

plate
HR coil
CR coil
galvanised
tinplate

long products

railway track
heavy sections
reinforcing bar
other bar
wire rod
seamless tube
welded tube

All or any part of this data is available as a Microsoft Excel worksheet in two formats:

Summary by product: data for all countries for one product (e.g. one set of tables for HR coil, another set of tables for reinforcing bar, etc.). Price: US\$ 1500 for all products

Summary by country: data for all products for one country: Price: US\$ 1500 for all countries.

4. DATA ON PRODUCTION, CONSUMPTION AND TRADE IN SEMI-FINISHED STEEL PRODUCTS, CRUDE STEEL, PRIMARY IRON AND STEEL SCRAP BY COUNTRY

Linked to the data on finished steel above, this shows for all countries, for the historical period from 1970 and a forecast period to 2025

- production of total finished steel
- consumption, trade and production of semi-finished steel
- production of crude steel by process
- consumption, trade and production of pig iron and DRI
- consumption and trade in steel scrap

All or any part of this data is available as a Microsoft Excel worksheet in two formats:

Summary by product: data for all countries for one product (e.g. one set of tables for crude steel, another set of tables for pig iron, etc.). Price: US\$ 1500 for all products

Summary by country: data for all products for one country: Price: US\$ 1500 for all countries
This data is presented by country and summarised by product.

5. PRODUCTION COSTS FOR IRON AND STEEL BY PLANT

A set of information is continuously maintained on the costs of production of iron and steel at all major plants. This information is updated quarterly.

The analysis provides a standardised cost breakdown for the production of iron and steel products by all major processes and shows the estimated production costs and cost structure of individual iron and steel plants for the following products:

- coke oven coke
- iron ore sinter
- pig iron iron
- direct-reduced iron
- basic oxygen steel
- open hearth steel
- electric furnace steel
- slab/bloom
- billet
- hot rolled bar
- hot rolled wire rod
- hot rolled sections
- hot rolled plate
- hot rolled coil
- cold rolled coil
- tinplate
- continuous hot-dip galvanised coil
- electrolytic galvanised coil

Price: Summary of cost structure for all products for all plants in our data (about 300 plants covering 800 million tonnes of crude steel capacity) for the current quarter: US\$1500. Selected data can be supplied, please contact us for information.

6. DATABASE OF CAPACITY FOR IRON ORE BY PLANT

A database of information on production capacity for iron ore mines is continuously maintained. Data covers capacity for individual iron ore products and can be provided in two formats:

- a. Detail of capacity by plant (equipment, etc.), about 1,500 rows as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 300
- b. Capacity by plant and company: summary of capacity by plant for each product, allocation of the capacity of plants to companies and total capacity by company, about 800 rows as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 300

7. DATA ON PRODUCTION, CONSUMPTION AND TRADE IN IRON ORE BY COUNTRY

Linked to the data on production of primary iron in 4. above, a set of data for the period 1988 to 2025, covering:

consumption, trade and production of iron ore for the following products

- BF lump ore
- DR lump ore
- sinter fines
- pellet feed fines

- other fines
- BF pellets
- DR pellets

All or any part of this data is available as a Microsoft Excel worksheet in two formats:

Summary by product: data for all countries for one product (e.g. one set of tables for BF lump ore, another set of tables for sinter fines, etc.). Price: US\$ 1000 for all products

Summary by country: data for all products for one country: Price: US\$ 1000 for all countries

8. PRODUCTION COSTS FOR IRON ORE

A set of information is continuously maintained on the costs of production of iron ore at all major mines. This information is updated quarterly.

The analysis provides a standardised cost breakdown for the production of iron ore products for the following products:

- lump ore
- sinter fines
- pellet feed fines
- pellets

The information can be supplied as a Microsoft Excel worksheet, with explanatory notes as a PDF document.

Price: US\$ 750

9. DATA ON PRODUCTION, CONSUMPTION AND TRADE IN COKE AND COKING COAL BY COUNTRY

Linked to the data on production of primary iron in 4. above, a set of data for the period 1988 to 2025, covering:

consumption, trade and production of coke-oven and consumption of coking coalcoke ingiron ore for the following products

- consumption, trade and production of coke-oven coke
- consumption of coking coalBF lump ore

All or any part of this data is available as a Microsoft Excel worksheet in two formats:

Summary by product: data for all countries for one product (e.g. one set of tables for coke, another set of tables for sinter coking coal, etc.). Price: US\$ 500 for all products

Summary by country: data for all products for one country: Price: US\$ 500 for all countries

10. DATA ON PRODUCTION, CONSUMPTION AND SOURCES OF IRON ORE AND COAL BY PLANT

The information by country in items 6. and 8. can also be further analysed by individual plants and companies within countries, to show quantities and sources.

Price: on application depending on requirements.

11. DATABASE OF CAPACITY FOR BULK FERRO-ALLOYS BY PLANT

A database of information on production capacity for bulk ferro-alloys is maintained, covering the following products:

- ferro-manganese
- silico-manganese
- ferro-silicon
- ferro-chromealloys
- manganese metal
- manganese dioxide
- silicon metal
- chromium metal
- nickel

Data can be provided in two formats:

- a. Detail of capacity by plant (equipment, etc.), about 1,500 rows as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 500
- b. Capacity by plant and company: summary of capacity by plant for each product, allocation of the capacity of plants to companies and total capacity by company, separate data for each product as a Microsoft Excel worksheet, plus a worksheet with capacities by country. Price: US\$ 500

12. OTHER INFORMATION

Electronic Information is available in the form of notes about individual plants in the steel, iron ore and ferro-alloys industries, providing data about ownership, history, product, markets, etc.

Price: Please contact us for further information.

Further information and examples of the format of the data can be provided for any of the items by contacting us at:

James.F.King@btinternet.com.

Some aspects of our data and forecasts are shown on the website of www.steelonthenet.com. These can be found on the website as follows:

click on

Costs

then in the left hand column click on

Statistics

Plant Information

or on that page click on

Other Costs

BOF steel