

EUROPEAN
COAL AND STEEL COMMUNITY

COMMISSION

**Investment in the Community coalmining
and iron and steel industries**

SUMMARY REPORT
on the 1974-80 surveys
in the nine countries of the Community

OCTOBER 1980

This publication also appears in the following languages :

DA ISBN 92-825-2121-4

DE ISBN 92-825-2122-2

FR ISBN 92-825-2124-9

IT ISBN 92-825-2125-7

NL ISBN 92-825-2126-5

Cataloguing data can be found at the end of this publication.

Luxembourg : Office for Official Publications of the European Communities, 1981

ISBN 92-825-2123-0

Catalogue number : CB-31-80-053-EN-C

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Printed in Belgium

SUMMARY REPORT

**Expenditure 1972-79 and
production potential 1973-79**

in the various regions of the nine countries of the Community

October 1980

INTRODUCTION

Since 1956 the High Authority, and subsequently the Commission, has published towards the middle of each year a report setting out the results of the survey of capital expenditure in the Community coal and steel industries conducted annually on 1 January.

Summary reports were published:

- in 1966, covering the period 1956-65;
- in 1973, covering the period 1966-72.

These reports made it possible to cut out data for several years from the statistical tables of successive surveys and at the same time, provide a complete picture of the results of the previous surveys.

In this period of profound change, it appeared useful to publish a new summary report covering the reports published from 1974 to 1980, showing in particular:

- capital expenditure during each year from 1972 to 1979,¹
- production potential for each year from 1973 to 1979.

¹ The figures for 1979 are provisional.

SCOPE AND DEFINITIONS

I - SCOPE OF THE SURVEY

This summary report covers the results of the surveys carried out by the Commission of the European Communities on capital expenditure by enterprises covered by the Treaty establishing the European Coal and Steel Community (ECSC).

II - DEFINITIONS

1. Capital expenditure

Capital expenditure means all expenditure shown or to be shown on the credit side of the balance sheet as fixed assets in the year under review at the prices ruling in that year, but excluding the financing of workers' housing schemes, outside shareholdings and all interests not directly connected with ECSC Treaty products.

2. European Unit of Account (EUA)

For 1973, the unit of account used was the EUR unit as defined by the Statistical Office of the European Communities (SOEC). The conversion rates for this unit into the national currencies were established in accordance with the weighted average of central rates under the Washington Agreement of 18 December 1971.

From 1974 the central rates continued to be used for currencies interlinked by a limited fluctuation agreement. The other currencies were converted into EUR units at the average rates in force on the markets following the method adopted by the SOEC.

Since 1976, and following the adoption by the Community of the European Unit of Account (EUA),¹ the conversion was made using the average rates for the year in question as shown in the table below:

¹ Cf. Article 2 (2) of Council Decision No 75/250/EEC of 21 April 1975 and Article 2 (2) of Commission Decision No 3289/75/ECSC of 18 December 1975.

Country		1973	1974	1975	1976	1977	1978	1979
FR of Germany	DM	3.499	3.084	3.049	2.815	2.648	2.556	2.511
Belgium/ Luxembourg	BFR LFR	48.657	46.399	45.569	43.165	40.883	40.061	40.163
France	FF	5.554	5.734	5.319	5.345	5.606	5.740	5.829
Italy	LIT	631.342	775.743	809.545	930.150	1 006.790	1 080.220	1 138.440
Netherlands	HFL	3.523	3.202	3.135	2.955	2.800	2.754	2.749
United Kingdom	UKL	0.417	0.510	0.560	0.622	0.654	0.664	0.646
Denmark	DKR	7.578	7.259	7.123	6.762	6.856	7.019	7.207
Ireland	IRL	0.417	0.510	0.560	0.622	0.654	0.664	0.669

3. Coal - Extraction potential

The figures shown represent the net maximum output technically achievable, allowing for the potential of the different installations at the collieries (underground, surface, washeries), and assuming that it is not affected by difficulties in distribution, strikes or manpower shortages.

Extraction potential is expressed for all countries in tonne = tonne. A number of mines with a low output, including the German 'small mines' and the 'licensed mines' in the United Kingdom, have not been included in the survey. They account for 1% of the production recorded.

4. Coke - Production potential

The figures shown represent the maximum annual coke production which can be achieved with the plant in operation at the date of the survey, taking into account the minimum coking time technically feasible for the normal composition of the coking blend, and with due regard to the state of the ovens and the potential of the ancillary and auxiliary and auxiliary installations. It is assumed that a ready market and the requisite raw material supplies are available.

5. Iron ore - Extraction potential

The figures shown represent the maximum continuous output which can be achieved by each mine, allowing for the potential of the different installations, for example the underground or surface ore preparation plant in cases where the ore is sold only after processing.

6. Sinter, pig iron, crude steel and rolled products

The production potential for sinter, pig iron, crude steel and rolled products is the maximum production which can actually be achieved by all the different sections of the plant together, allowing for possible bottlenecks in one section holding up all the others. This maximum possible production is defined as follows:

Maximum possible production is the maximum production which it is possible to attain under normal working conditions, during a given year, with due regard for repairs, maintenance and normal holidays, with the plant available at the beginning of the year and al-

lowing both for additional production from any new plant installed and for the decommissioning of existing plant in the course of the year.

Production estimates must be based on the probable composition of the charge in each plant in question, on the assumption that the raw materials will be available.

Estimates of the maximum production potential of blast furnaces and steelworks take into account deliveries of pig iron to all steelworks, and not only to those located on the same site as the blast furnaces.

The estimates of the production potential of rolling mills take into account all normal supplies of semi-finished products to the mills, not only those from adjacent steelworks. The production potential of rolling mills is also governed by the shape, quality and width of the material fed into the mill and the products to be obtained. Where enterprises have not been able to forecast future demand conditions, they have been asked to base the mix of inputs and outputs for any one mill and for the different types of mill on the last known figures.

III - CAPITAL GOODS PRICE INDICES

Enterprises declare their capital expenditure at the ruling prices for the year in question and the figures are converted into units of account at the rates shown above. In order to follow changes in capital expenditure from year to year on a constant price basis, two capital goods price indices have been prepared - one for the iron and steel industry and one for the mining industry. The indices are taken from the national accounts of the Member States and relate to the gross fixed capital formation in the metal products and machinery series. They are weighted in accordance with each country's share in Community capital expenditure in the industry in question.

The table below shows the indices calculated according to this method. The indices have been applied to the main series of expenditure figures in the report.

Community index 1970 = 100	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Iron and steel industry	100	107.2	110.1	121.0	140.7	162.2	167.1	171.0	173.0	175.0 ¹
Coal industry	100	107.9	113.4	123.9	142.1	166.5	165.2	172.4	185.7	190.0 ¹

¹ Estimated.

IV - BREAKDOWN OF PRODUCTION POTENTIAL AND CAPITAL EXPENDITURE BY REGION

In the tables, the producer regions in the original six countries other than those mentioned by name are:

Northern Germany: Schleswig-Holstein, Lower Saxony, Hamburg, Bremen;
 Southern Germany: Hesse, Rhineland Palatinate, Baden-Württemberg, Bavaria;
 Eastern France: Meurthe-et-Moselle, Meuse, Moselle, Vosges, Bas-Rhin, Doubs, Jura;
 Northern France: Seine-et-Marne, Yvelines, Hauts-de-Seine, Seine-Saint-Denis, Ardennes, Aube, Marne, Haute-Marne, Oise, Eure, Calvados, Côte-d'Or, Nièvre, Saône-et-Loire, Nord, Pas-de-Calais;

Northern England: (steel-producing regions only): North-West, Yorkshire and Humberside;

England - other regions: (steel-producing regions only): West Midlands, East Midlands, East Anglia, South-West, South-East.

The National Coal Board Areas included in the coal-producing regions of the United Kingdom are as follows:

Scotland: Scotland;

North-East: North-East;

Yorkshire: North Yorkshire, South Yorkshire, Barnsley, Doncaster;

Midlands and Kent: North Nottinghamshire, South Nottinghamshire, North Derbyshire, South Midlands;

Western: Western;

South Wales: South Wales.

Opencast mining has been considered as a separate category irrespective of regional locations.

For statistical purposes only, the production potential and capital expenditure of steel-producing enterprises in Berlin have been included in the totals for the regions of North Rhine/Westphalia.

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HARD COAL COLLIERIES

Table 1
Capital expenditure by coalfields

Coalfield	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Ruhr ¹	53.1	64.3	89.7	126.4	172.9	159.7	140.1	176.8
Aachen ²	5.6	6.6	5.9	8.9	29.3	24.1	16.9	35.6
Lower Saxony	4.1	4.4	2.7	17.9	18.3	20.7	15.2	17.2
Saar	10.2	6.0	8.7	25.0	32.8	31.7	38.7	47.8
FR of Germany	73.1	81.2	107.0	178.2	253.4	236.2	210.9	277.3
Campine	5.4	3.5	3.5	6.9	8.4	12.7	19.6	24.4
Southern Belgium	3.1	2.4	1.2	1.6	1.0	0.3	0.4	0.2
Belgium	8.5	6.0	4.7	8.5	9.4	13.0	20.0	24.6
Nord/Pas-de-Calais	7.7	5.8	4.7	6.0	8.0	7.4	5.9	5.0
Lorraine	6.9	9.2	9.5	17.4	30.6	36.1	37.3	30.0
Centre-Midi	1.5	1.2	2.8	4.3	3.5	5.7	4.7	4.5
France	16.0	16.2	17.0	27.7	42.2	49.2	47.9	39.5
Scotland	.	10.0	14.0	17.6	17.1	15.6	24.7	31.5
North-East	.	20.0	30.3	34.7	39.9	37.9	38.9	59.7
Yorkshire	.	44.7	56.4	96.5	130.6	170.7	292.7	372.5
Midlands and Kent	.	39.9	73.2	116.7	116.1	110.9	170.5	222.0
Western	.	31.1	27.7	36.9	51.0	42.0	53.9	55.9
South Wales	.	14.0	19.3	34.0	39.2	54.5	52.7	48.4
Opencast mining	.	4.0	8.3	13.5	13.4	13.8	19.6	35.6
United Kingdom	169.9	163.7	229.2	349.9	407.2	445.3	653.0	825.6
Total EUR 9								
- at current prices	267.8	267.3	357.9	564.2	712.1	743.6	931.8	1 167.0
- at constant 1970 prices	236.2	215.7	251.9	338.9	431.1	431.3	501.8	479.8

¹ Without the expenses of the Ruhr part of EBV.

² Includes the expenses of the Ruhr part of EBV.

HARD COAL

Table 2
Capital expenditure per tonne of coal produced

Region	(EUA/tonne at current prices and current exchange rates)							
	1972	1973	1974	1975	1976	1977	1978	1979
Ruhr	0.63	0.86	1.15	1.65	2.28	2.24	2.02	2.45
Aachen	0.89	1.17	1.02	1.56	3.29	2.89	1.98	4.21
Lower Saxony	1.64	2.04	1.42	9.94	9.13	9.82	6.25	7.37
Saar	0.98	0.70	0.98	2.84	3.53	3.42	4.17	4.83
FR of Germany	0.71	0.89	1.13	1.92	2.64	2.60	2.35	2.99
Campine	0.74	0.57	0.57	1.15	1.37	2.03	3.29	4.35
Southern Belgium	0.96	1.00	0.60	1.01	0.89	0.28	0.56	0.37
Belgium	0.81	0.69	0.58	1.12	1.30	1.83	3.03	4.02
Nord/Pas-de-Calais	0.60	0.66	0.52	0.77	1.10	1.11	0.99	0.93
Lorraine	0.63	0.92	1.04	1.71	3.07	3.60	3.82	3.13
Centre-Midi	0.23	0.23	0.58	0.93	0.76	1.23	1.18	1.24
France	0.53	0.68	0.74	1.22	1.93	2.31	2.43	2.12
Scotland	.	0.79	1.61	1.78	1.83	1.83	3.02	3.88
North-East	.	1.08	2.35	2.34	2.98	2.98	2.98	4.41
Yorkshire	.	1.10	2.01	2.95	4.21	5.49	9.56	12.01
Midlands and Kent	.	0.86	2.32	3.10	3.20	3.10	4.70	6.20
Western	.	2.08	2.54	3.00	4.41	3.90	4.88	5.09
South Wales	.	1.26	2.60	3.95	4.99	7.36	7.01	6.35
Opencast mining	.	0.32	0.90	1.30	1.14	1.05	1.42	2.84
United Kingdom	1.43	1.06	2.11	2.77	3.36	3.73	5.42	6.90
Total EUR 9	0.99	0.94	1.52	2.26	2.89	3.11	3.94	4.92

Table 3
Extraction potential by coalfields

Coalfield	(million tonnes (t = t))						
	1973	1974	1975	1976	1977	1978	1979
Ruhr	90.1	87.3	85.7	81.7	80.0	80.1	76.5
Aachen	7.2	7.0	6.0	5.9	5.8	5.6	5.6
Lower Saxony	2.7	2.7	1.9	2.1	2.2	2.5	2.4
Saar	12.4	9.8	10.1	10.2	10.5	10.8	11.0
FR of Germany	112.4	106.8	103.7	99.9	98.5	98.9	95.4
Campine	9.2	9.1	8.0	7.2	6.4	6.0	6.5
Southern Belgium	3.2	2.7	1.7	1.4	1.2	1.0	0.8
Belgium	12.4	11.8	9.7	8.6	7.5	7.0	7.3
Nord/Pas-de-Calais	11.5	9.2	7.8	7.5	6.7	6.0	5.4
Lorraine	11.1	10.0	10.6	11.2	10.2	9.8	9.8
Centre-Midi	5.3	4.4	4.8	4.7	4.7	4.0	3.7
France	27.9	23.6	23.2	23.3	21.7	19.8	18.9
Scotland	.	.	10.2	10.3	9.1	9.0	8.6
North-East	.	.	15.0	14.3	13.8	13.2	13.0
Yorkshire	.	.	34.0	33.1	33.4	32.6	32.7
Midlands and Kent	.	.	37.7	38.4	38.8	37.7	37.4
Western	.	.	13.1	12.4	11.6	11.6	11.1
South Wales	.	.	8.8	8.5	7.9	7.8	7.9
Opencast mining	.	.	10.5	11.7	13.6	14.0	13.0
United Kingdom	.	130.0	129.3	128.7	128.2	126.0	123.7
Total EUR 9	.	273.2	265.9	260.5	255.9	251.7	245.3

MINE-OWNED, INDEPENDENT
AND STEELWORKS-OWNED
COKING PLANTS

Table 4
Capital expenditure by coalfields

Area	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
<u>Mine-owned coking plants</u>								
Ruhr ¹	45.0	27.5	18.1	17.9	28.0	41.9	20.9	11.5
Aachen ²	1.5	2.2	6.6	6.9	4.1	2.1	0.4	0.4
Saar	0.1	1.1	2.7	1.8	3.4	4.2	4.0	2.1
FR of Germany	46.6	29.0	27.4	26.6	35.4	48.2	25.3	13.9
Nord/Pas-de-Calais	1.2	1.0	1.1	1.7	2.8	2.3	3.0	3.0
Lorraine	0.8	1.9	3.7	12.7	19.6	23.6	12.6	4.2
Centre-Midi	0.2	0.3	0.4	0.2	0.0	0.2	-	-
France	2.2	3.2	5.2	14.5	22.4	26.0	15.5	7.2
United Kingdom	8.4	3.1	2.9	1.8	1.5	2.7	5.9	15.7
Total EUR 9	57.2	35.2	35.5	42.9	59.3	76.9	46.7	36.8
<u>Independent coking plants</u>								
Belgium and Netherlands	2.3	1.4	0.9	1.3	1.8	0.1	0.1	0.1
Italy	1.6	1.0	1.3	4.6	10.5	11.3	3.1	2.8
United Kingdom	3.0	1.2	2.2	-	0.6	0.7	0.8	2.1
Total EUR 9	6.9	3.6	4.4	5.9	12.9	12.1	4.0	5.0
<u>Steelworks-owned coking plants</u>								
FR of Germany	6.1	7.5	16.1	6.2	2.2	6.4	5.8	3.2
Belgium and Netherlands	50.4	10.6	12.7	18.1	14.7	10.9	4.9	7.8
France	32.3	32.9	32.2	15.1	21.0	20.0	18.0	9.5
Italy	44.1	58.2	34.3	27.9	24.5	19.9	19.0	11.6
Scotland	.	1.2	3.1	0.0	7.6	7.0	3.3	0.3
South Wales	.	11.2	8.9	11.0	31.4	59.5	43.4	14.3
Northern England	.	28.0	75.3	105.1	62.8	32.8	14.1	23.7
England - other areas	.	0.4	0.7	0.8	0.4	1.2	3.1	0.9
United Kingdom	.	40.8	88.0	116.9	102.2	100.5	63.8	39.3
Total EUR 9	.	150.0	183.3	184.2	164.6	157.7	111.5	71.4
Grand total EUR 9	.	188.8	223.2	233.0	236.8	246.7	162.2	113.2
- at current prices	.	188.8	223.2	233.0	236.8	246.7	162.2	113.2
- at constant 1970 prices	.	156.0	158.6	143.7	141.7	144.3	93.8	64.7

¹ Without the expenses of the Ruhr part of EBV.

² Includes the expenses of the Ruhr part of EBV.

Table 5
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
<u>Mine-owned coking plants</u>							
Ruhr	24.9	24.1	24.1	23.6	21.1	19.0	18.7
Aachen	2.1	2.1	1.3	2.0	2.0	1.9	1.9
Saar	1.5	1.5	1.5	1.5	1.5	1.5	1.5
FR of Germany	28.5	27.7	26.9	27.1	24.5	22.4	22.1
Nord/Pas-de-Calais	5.0	4.8	4.8	4.8	4.8	2.9	2.9
Lorraine	2.7	2.4	2.3	2.3	2.7	2.6	2.4
Centre-Midi	0.8	0.6	0.5	0.5	0.5	0.5	0.5
France	8.5	7.8	7.6	7.6	8.0	6.0	5.8
United Kingdom	.	4.5	4.7	4.7	4.6	4.1	4.1
Total EUR 9	.	40.0	39.2	39.4	37.1	32.5	31.9
<u>Independent coking plants</u>							
Belgium and Netherlands	1.2	1.0	1.0	0.8	0.8	0.6	0.7
Italy	2.5	2.5	2.6	2.6	2.6	2.6	2.5
United Kingdom ¹	1.0	1.0	0.9	0.8	0.6	0.5	0.5
Total EUR 9	4.7	4.5	4.5	4.2	4.0	3.7	3.7
<u>Steelworks-owned coking plants</u>							
FR of Germany	8.4	8.4	8.9	9.6	9.1	9.1	9.1
Belgium and Netherlands	9.9	10.2	10.3	10.2	10.7	9.7	9.4
France	4.8	5.9	6.9	6.7	6.7	6.7	6.6
Italy	6.9	6.9	8.4	9.0	9.0	9.0	9.0
Scotland	.	1.1	1.1	1.2	1.1	0.9	1.2
Wales	.	3.3	3.5	3.9	3.7	2.9	3.1
Northern England	.	4.9	4.7	5.1	4.0	3.9	4.2
England - other regions	.	1.1	1.0	0.9	0.9	0.7	0.5
United Kingdom	.	10.4	10.3	11.1	9.6	8.5	9.0
Total EUR 9	.	41.8	44.8	46.6	45.1	43.0	43.1
Grand total EUR 9	.	86.3	88.5	90.2	86.2	79.2	78.7

¹ Without LTC.

HARD COAL BRIQUETTES

Table 6
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Ruhr	1.2	1.0	0.8	0.8	0.7	0.7	1.0
Aachen	1.1	1.2	1.1	1.0	1.0	1.0	1.0
Lower Saxony	0.7	0.7	0.7	0.7	0.7	0.7	0.7
FR of Germany	3.0	2.9	2.6	2.5	2.3	2.4	2.6
Belgium	1.0	0.8	0.6	0.3	0.3	0.3	0.3
Nord/Pas-de-Calais	2.9	2.7	2.7	2.7	2.0	1.4	1.4
Centre-Midi	1.1	0.8	0.8	0.8	0.8	0.8	0.8
Independent plants	0.6	1.0	0.8	0.8	0.8	0.7	0.7
France	4.6	4.5	4.3	4.3	3.6	2.9	2.9
United Kingdom	1.5	1.4	1.2	1.2	1.1	1.1	1.1
Total EUR 9	10.7	9.6	8.7	8.3	7.3	6.7	6.9

¹ Estimate.

BROWN COAL BRIQUETTES

Table 7
Production potential for brown coal briquettes¹

	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Total EUR 9	8.6	8.1	7.7	6.7	6.2	6.2	6.2

¹ Including breeze and brown coal coke.

IRON ORE MINING

Table 8
Capital expenditure by countries

(million EUA)								
Country	1972	1973	1974	1975	1976	1977	1978	1979
FR of Germany	4.0	4.4	4.8	4.8	5.9	5.1	3.6	1.3
Belgium	0.0	0.0	0.0	0.0	-	-	-	-
France	15.0	18.1	20.7	26.8	23.4	13.3	11.1	8.2
Italy	0.3	0.6	0.0	0.2	0.3	0.3	0.1	0.4
Luxembourg	1.6	1.9	2.2	1.0	1.2	0.8	0.1	0.1
United Kingdom	.	1.2	0.5	0.7	0.3	1.2	1.5	4.5
Total EUR 9								
- at current prices	.	26.4	28.2	33.6	31.1	20.7	16.4	14.5
- at constant 1970 prices	.	21.3	19.8	20.2	18.8	12.0	8.8	7.6

IRON ORE MINING

Table 9
Capital expenditure by category

(million tonnes)								
Sectors	1972	1973	1974	1975	1976	1977	1978	1979
Extraction of ore	.	19.7	21.7	28.4	26.4	17.5	13.3	12.5
Mine-based preparation of ore	.	1.5	0.4	0.9	0.3	0.2	0.3	0.6
Miscellaneous surface	.	5.2	6.0	4.3	4.4	3.0	2.8	1.4
Total EUR 9	.	26.4	28.2	33.6	31.1	20.7	16.4	14.5

IRON ORE MINING

Table 10
Extraction potential by countries

Country	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
FR of Germany	7.1	6.6	6.1	3.5	3.3	2.1	2.1
Belgium	0.2	0.2	0.2	0.1	0.1	0.1	-
France	61.0	59.8	58.2	52.5	48.7	44.1	38.7
Italy	0.9	0.9	0.8	0.7	0.4	0.4	0.3
Luxembourg	4.0	3.2	3.0	2.9	1.9	1.1	0.6
United Kingdom	9.0	6.5	6.1	6.0	6.0	5.5	5.0
Total EUR 9	82.2	77.2	74.4	65.6	60.4	53.3	46.7

IRON AND STEEL INDUSTRY TOTAL INVESTMENT

Table 11
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	161.90	185.79	231.3	172.3	169.0	118.2	49.5	42.8
North Rhine/ Westphalia	316.51	249.38	337.1	438.1	554.0	329.2	321.4	345.9
Southern Germany	37.69	17.91	34.1	38.8	23.8	30.3	33.4	24.9
Saar	77.02	48.84	57.2	92.0	76.3	27.8	32.7	82.2
FR of Germany	593.42	501.92	659.7	741.1	823.1	505.5	437.0	495.8
Belgium	175.89	169.91	375.7	349.1	276.9	139.2	85.4	151.4
Eastern France	112.27	103.27	112.5	192.3	198.5	174.0	244.4	211.8
Northern France	366.09	259.48	161.2	135.1	163.7	153.6	108.0	72.3
France - other areas	421.44	577.68	388.1	247.1	98.6	49.8	47.2	31.1
France	899.80	940.43	661.8	574.4	460.8	377.4	399.6	315.3
Italy - coastal areas	732.10	711.41	398.6	349.4	328.4	307.3	283.4	236.7
Italy - other areas	84.50	150.03	212.0	247.6	233.1	194.2	164.1	179.8
Italy	816.60	861.44	610.6	597.1	561.5	501.6	447.5	416.5
Luxembourg	41.66	61.40	49.0	50.7	56.6	68.3	107.0	114.6
Netherlands	111.84	49.17	68.0	111.2	67.0	45.4	60.8	84.9
Scotland	.	61.91	64.6	90.3	107.8	114.7	70.0	50.2
Wales	.	145.41	125.8	301.3	359.4	211.1	171.9	146.1
Northern England	.	200.47	292.3	409.8	537.1	366.0	243.4	222.0
England - other areas	.	24.82	41.7	43.1	27.5	24.2	17.9	30.5
United Kingdom	.	432.61	524.4	844.6	1 031.8	716.0	503.2	448.8
Denmark	.	11.54	40.3	48.1	15.6	5.6	1.7	11.2
Ireland	.	-	-	0.5	0.1	0.7	0.8	18.4
Total EUR 9								
- at current prices	.	3 028.42	2 989.5	3 316.8	3 293.3	2 359.5	2 043.1	2 056.9
- at constant 1970 prices	.	2 502.8	2 124.7	2 044.9	1 970.8	1 379.8	1 181.0	1 175.4

STEELWORKS-OWNED
COKING PLANTS, BURDEN
PREPARATION
AND DIRECT REDUCTION,
BLAST FURNACES
(TOTAL)

Table 12
Capital expenditure by regions

(million EUA)

Region	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	32.42	34.67	35.3	15.8	44.9	57.5	10.8	5.3
North Rhine/Westphalia	103.71	96.21	82.7	99.8	131.3	61.4	81.7	91.6
Southern Germany	0.95	0.88	2.4	1.1	2.7	0.2	0.1	0.2
Saar	3.78	6.21	21.6	8.5	11.0	2.3	0.8	1.4
FR of Germany	140.86	137.97	142.0	125.1	189.9	121.5	93.3	98.5
Belgium	62.24	30.76	82.7	90.8	66.4	36.8	11.8	27.1
Eastern France	26.21	26.26	34.7	82.0	89.7	48.4	54.9	33.6
Northern France	103.45	51.13	17.6	7.9	10.0	9.7	9.4	3.1
France - other areas	67.14	123.96	96.4	41.7	26.4	8.5	4.1	2.6
France	196.80	201.35	148.7	131.6	126.1	66.6	68.5	39.3
Italy - coastal areas	149.42	229.17	118.8	97.6	116.4	105.2	68.7	31.8
Italy - other areas	0.40	0.29	1.5	1.3	2.9	2.3	3.7	2.4
Italy	149.82	229.46	120.3	98.9	119.3	107.6	72.3	34.2
Luxembourg	12.60	23.26	9.8	7.6	3.9	18.6	52.7	59.3
Netherlands	59.75	9.41	9.1	23.3	18.9	7.9	5.7	8.9
Scotland	.	5.51	11.9	41.4	68.7	62.1	28.5	15.5
Wales	.	75.69	56.2	62.6	92.6	82.2	50.7	17.7
Northern England	.	75.78	154.1	198.2	122.1	85.1	84.6	61.0
England - other areas	.	5.67	7.3	3.2	6.0	4.8	3.4	1.1
United Kingdom	.	162.65	229.5	305.4	289.4	234.3	167.2	95.4
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	794.86	742.1	782.7	813.9	593.2	471.6	362.6

Table 13
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	10.08	14.14	9.3	9.8	37.1	45.7	6.0	3.4
North Rhine/Westphalia	89.75	81.17	53.4	85.4	119.9	41.6	43.7	52.1
Southern Germany	0.83	0.55	2.1	0.3	2.0	0.2	0.1	0.2
Saar	3.50	5.79	20.5	6.9	10.7	2.2	0.8	1.1
FR of Germany	104.16	101.65	85.3	102.4	169.7	89.7	50.5	56.9
Belgium	29.67	17.22	40.0	35.4	18.0	13.7	4.5	14.0
Eastern France	7.58	11.05	29.9	59.9	53.8	26.2	28.8	19.3
Northern France	67.57	40.82	10.1	3.5	5.2	8.9	8.9	2.9
France - other areas	26.63	42.32	38.4	17.5	10.9	4.0	1.8	2.6
France	101.78	94.19	78.4	80.9	69.9	39.2	39.5	24.7
Italy - coastal areas	44.32	90.30	50.6	50.0	84.9	76.3	47.4	16.0
Italy - other areas	0.35	0.29	1.5	1.3	2.3	1.6	2.3	2.0
Italy	44.67	90.59	52.1	51.3	87.2	77.9	49.7	18.0
Luxembourg	0.43	1.37	1.3	5.3	2.2	17.4	52.6	59.0
Netherlands	25.26	1.84	5.3	12.1	6.8	2.9	1.6	4.6
Scotland	.	3.53	4.3	2.6	9.6	12.2	7.7	6.6
Wales	.	27.32	17.1	22.5	32.5	19.0	3.8	3.0
Northern England	.	4.58	9.2	69.7	28.8	43.5	51.3	24.5
England - other areas	.	4.77	6.0	2.1	3.3	0.7	0.3	0.1
United Kingdom	.	40.20	36.6	97.0	74.2	75.4	63.1	34.2
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	347.06	299.0	384.4	428.0	316.2	261.5	211.3

Table 14
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	0.49	0.15	0.6	1.7	1.4	-	0.1	0.1
North Rhine/Westphalia	0.67	1.63	3.5	6.8	37.2	21.9	5.6	1.8
Southern Germany	0.36	0.24	0.2	0.4	0.2	0.1	0.3	0.1
Saar	0.07	-	0.0	0.0	0.0	0.0	-	-
FR of Germany	1.59	2.02	4.3	9.0	38.8	22.1	5.9	2.0
Belgium	0.13	0.12	0.1	-	-	-	-	-
Eastern France	0.26	0.61	0.4	0.7	1.2	-	-	-
Northern France	0.57	0.46	0.2	0.3	0.2	0.8	-	-
France - other areas	0.38	0.10	0.7	1.0	-	-	-	-
France	1.21	1.17	1.3	2.1	1.4	0.8	-	-
Italy - coastal areas	-	-	-	0.2	-	-	-	-
Italy - other areas	0.32	0.13	0.9	2.4	0.6	0.0	0.1	0.1
Italy	0.32	0.13	0.9	2.6	0.6	0.0	0.1	0.1
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	0.01	0.03	-	-	-	-	-	-
Scotland	.	0.28	0.1	0.1	-	-	-	-
Wales	.	0.72	0.7	0.7	0.1	0.2	0.4	0.2
Northern England	.	0.29	-	0.1	-	0.0	-	-
England - other areas	.	0.24	0.0	0.1	-	0.1	0.3	0.1
United Kingdom	.	1.53	0.8	1.0	0.1	0.3	0.8	0.3
Denmark	.	-	-	0.0	0.1	0.2	0.1	0.0
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	5.0	7.4	14.6	41.0	23.5	6.8	2.4

ELECTRIC-FURNACE STEELWORKS

Table 15
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	14.08	17.18	27.8	13.5	7.4	4.2	0.8	1.9
North Rhine/Westphalia	14.32	8.41	3.7	11.1	20.6	26.0	19.3	26.9
Southern Germany	0.58	0.51	4.5	9.2	2.7	2.5	1.9	2.3
Saar	-	-	-	0.8	5.2	1.5	0.0	1.2
FR of Germany	28.98	26.10	35.9	34.6	35.9	34.2	22.0	32.2
Belgium	6.10	8.10	5.1	7.8	14.6	16.3	6.6	1.5
Eastern France	4.15	5.61	3.8	4.2	3.2	0.3	0.2	0.1
Northern France	5.42	3.31	8.9	11.7	9.3	16.6	11.7	13.2
France - other areas	9.95	26.63	29.7	20.3	8.1	8.0	7.4	6.8
France	19.52	35.55	42.5	36.2	20.6	24.9	19.3	20.2
Italy - coastal areas	5.55	4.56	9.3	8.7	13.4	8.2	14.4	11.4
Italy - other areas	21.48	49.19	73.1	94.4	64.0	48.4	26.0	34.3
Italy	27.03	53.75	82.5	103.2	77.4	56.6	40.4	45.8
Luxembourg	0.04	-	-	-	0.0	-	-	-
Netherlands	0.08	0.11	-	1.8	-	0.2	0.8	0.3
Scotland	.	10.65	15.3	5.3	2.7	0.3	0.2	0.1
Wales	.	1.25	1.6	27.5	33.1	15.7	12.6	5.3
Northern England	.	20.71	21.4	25.6	32.6	26.3	16.2	23.8
England - other areas	.	7.99	13.3	10.5	2.1	2.3	1.2	11.9
United Kingdom	.	40.60	51.6	68.9	70.5	44.5	30.1	41.0
Denmark	.	5.28	23.7	28.8	7.8	3.7	0.7	5.1
Ireland	.	-	-	0.1	0.0	0.0	0.0	4.8
Total EUR 9	.	169.49	241.3	281.3	226.8	180.4	119.9	151.0

Table 16
Capital expenditure by regions

(million EUA)

Region	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	7.99	6.98	6.7	9.0	26.9	12.5	3.9	10.8
North Rhine/Westphalia	12.76	23.05	41.9	54.1	41.1	15.2	19.3	18.5
Southern Germany	-	-	-	-	-	-	-	-
Saar	10.08	2.33	8.6	2.6	1.0	0.8	11.8	63.6
FR of Germany	30.83	32.36	57.2	65.6	69.0	28.5	35.1	92.9
Belgium	16.15	14.15	30.7	25.2	18.6	12.4	4.1	9.9
Eastern France	16.15	3.85	3.4	3.3	4.3	1.3	1.6	0.8
Northern France	33.55	18.39	5.9	5.4	19.0	15.8	5.1	1.4
France - other areas	28.02	43.07	46.7	26.7	4.9	2.6	1.4	2.7
France	77.72	65.31	56.0	35.4	28.2	19.7	8.2	4.9
Italy - coastal areas	102.16	72.25	33.7	15.4	20.1	34.0	15.5	9.7
Italy - other areas	0.17	0.13	1.2	-	-	-	0.0	0.0
Italy	102.33	72.38	34.9	15.4	20.1	34.0	15.5	9.7
Luxembourg	12.32	9.85	3.9	18.3	31.8	20.2	14.2	6.5
Netherlands	8.25	15.37	25.8	42.9	16.7	8.0	6.0	3.5
Scotland	.	5.64	5.4	25.5	12.4	11.1	12.2	17.6
Wales	.	18.37	13.4	10.5	3.0	1.9	3.0	3.9
Northern England	.	8.47	1.5	13.8	34.6	27.6	15.9	9.2
England - other areas	.	0.34	0.6	0.6	0.1	0.1	0.2	0.0
United Kingdom	.	32.82	20.9	50.4	50.1	40.8	31.3	30.7
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	242.24	229.4	253.2	234.5	163.5	114.3	158.1

Table 17
Capital expenditure

	(million EUA)							
Region.	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany								
North Rhine/Westphalia								
Southern Germany								
Saar								
FR of Germany								
Belgium								
Eastern France								
Northern France								
France - other areas								
France								
Italy - coastal areas								
Italy - other areas								
Italy								
Luxembourg								
Netherlands								
Scotland								
Wales								
Northern England								
England - other areas								
United Kingdom								
Denmark								
Ireland								
Total EUR 9	.	22.16	39.6	49.8	79.7	96.5	123.7	102.0

STEELWORKS TOTAL

Table 18
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	22.56	24.31	35.2	24.2	37.0	18.0	4.8	13.8
North Rhine/Westfalia	27.75	33.09	49.1	71.9	100.2	63.0	44.2	47.1
Southern Germany	1.39	0.90	10.1	19.6	8.9	7.7	3.4	3.1
Saar	13.46	5.86	12.7	21.6	24.9	11.2	16.5	65.7
FR of Germany	65.16	64.16	107.1	137.4	171.0	100.0	68.9	129.7
Belgium	26.65	36.49	65.0	45.0	59.0	29.5	11.7	12.8
Eastern France	23.13	13.63	11.0	15.8	28.9	69.6	94.4	57.6
Northern France	39.68	22.30	15.0	17.8	28.8	33.3	16.8	14.7
France - other areas	38.62	70.00	77.2	49.1	13.1	10.6	8.9	9.6
France	101.43	105.93	103.2	82.6	70.8	113.5	120.0	81.8
Italy - coastal areas	107.71	76.81	43.0	24.3	39.0	54.5	54.1	62.3
Italy - other areas	21.97	49.45	75.4	96.8	65.0	48.6	26.1	34.5
Italy	129.68	126.26	118.4	121.1	104.0	103.1	80.2	96.9
Luxembourg	12.76	12.93	4.5	19.1	31.8	20.2	14.2	6.5
Netherlands	8.34	15.51	25.8	44.7	16.7	8.2	6.7	3.9
Scotland	.	16.57	20.8	30.8	15.1	11.3	12.4	17.7
Wales	.	20.34	15.6	38.7	36.3	17.8	16.0	9.4
Northern England	.	29.47	22.9	39.5	67.2	53.9	32.1	33.0
England - other areas	.	8.57	14.0	11.1	2.2	2.5	1.7	12.0
United Kingdom	.	74.95	73.3	120.2	120.8	85.6	62.2	72.1
Denmark	.	5.28	23.9	28.8	7.9	3.9	0.8	5.1
Ireland	.	-	-	0.1	0.0	0.0	0.0	4.8
Total EUR 9	.	441.51	521.2	598.8	582.0	463.9	364.8	413.6

CONTINUOUS CASTING PLANTS

Table 19
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	14.23	13.06	17.2	6.1	0.3	0.6	0.8	1.2
North Rhine/Westphalia	5.44	10.04	61.4	67.6	28.9	39.7	36.4	58.4
Southern Germany	2.10	1.33	0.2	0.4	2.1	0.1	0.1	0.3
Saar	0.07	0.08	4.5	19.2	0.8	0.1	1.7	0.2
FR of Germany	21.84	24.51	83.3	93.3	32.1	40.4	39.0	60.1
Belgium	4.72	11.04	25.4	40.3	34.0	24.0	19.9	9.0
Eastern France	0.01	0.33	7.3	2.7	0.7	3.5	47.4	78.2
Northern France	27.50	16.02	11.3	14.0	15.4	15.9	4.3	0.9
France - other areas	0.10	1.21	26.7	22.6	6.8	2.6	0.4	0.4
France	27.61	17.56	45.3	39.2	22.9	22.0	52.1	79.5
Italy - coastal areas	8.96	51.57	37.6	14.6	17.0	18.5	24.8	23.2
Italy - other areas	3.85	12.68	22.1	25.4	16.1	20.9	9.9	8.8
Italy	12.81	64.25	59.7	40.0	33.1	39.3	34.8	32.0
Luxembourg	-	-	-	-	-	-	0.3	8.2
Netherlands	-	-	-	-	-	2.8	22.4	41.2
Scotland	.	17.01	7.1	2.2	8.3	25.7	9.4	3.1
Wales	.	0.05	1.4	18.5	24.4	0.9	0.4	22.0
Northern England	.	5.99	4.9	9.6	40.3	31.8	10.9	30.9
England - other areas	.	1.52	6.7	3.9	1.4	0.4	0.3	0.3
United Kingdom	.	24.57	20.1	34.2	74.4	58.8	21.0	56.3
Denmark	.	3.96	13.1	16.2	-	-	-	3.0
Ireland	.	-	-	-	-	-	-	2.0
Total EUR 9	.	145.89	246.9	263.2	196.5	187.4	189.3	291.3

BLOOMING, SLABBING,
SEMI-FINISHED
PRODUCT MILLS

Table 20
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	2.53	5.36	8.0	5.7	0.5	1.7	4.3	1.3
North Rhine/Westphalia	8.39	8.51	18.2	22.1	15.2	13.5	17.4	11.0
Southern Germany	0.64	0.73	0.5	0.8	0.6	0.1	0.0	1.5
Saar	0.08	0.03	0.1	4.2	4.7	2.1	0.4	5.3
FR of Germany	11.64	14.63	26.8	32.8	21.0	17.5	22.1	19.1
Belgium	3.09	6.62	7.8	9.1	4.9	0.4	0.5	4.1
Eastern France	10.35	8.36	10.3	14.2	15.9	1.7	3.3	1.9
Northern France	0.23	0.04	0.3	0.3	1.2	3.5	0.7	0.1
France - other areas	29.68	34.54	16.9	12.8	6.3	5.3	1.3	0.0
France	40.26	42.94	27.6	27.3	23.4	10.4	5.3	2.1
Italy - coastal areas	53.36	26.25	10.0	5.3	2.7	5.0	1.2	2.2
Italy - other areas	2.13	1.99	2.7	12.1	4.0	2.9	3.4	8.1
Italy	55.49	28.24	12.7	17.4	6.7	8.0	4.6	10.3
Luxembourg	6.98	7.36	11.5	8.4	6.0	9.2	2.3	4.4
Netherlands	4.03	5.08	8.4	5.0	3.8	0.5	0.6	0.9
Scotland	.	4.67	0.7	1.2	0.1	0.0	0.5	-
Wales	.	8.59	4.4	5.7	3.0	32.3	36.9	32.2
Northern England	.	11.72	6.5	28.7	80.1	59.0	29.3	12.0
England - other areas	.	0.14	0.2	1.2	0.6	1.2	1.1	0.9
United Kingdom	.	25.12	11.8	36.8	83.8	92.6	67.8	45.1
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	0.0	0.0	-	-	-
Total EUR 9	.	129.99	106.6	136.7	149.7	138.6	103.2	86.0

Table 21
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	12.75	20.38	32.9	31.5	14.8	3.4	8.2	5.6
North Rhine/Westphalia	16.71	11.05	7.6	24.4	64.4	37.5	22.5	25.7
Southern Germany	11.71	7.38	3.4	1.8	0.3	0.0	6.7	5.0
Saar	34.31	19.41	3.5	3.5	1.0	2.5	0.6	0.7
FR of Germany	75.48	58.22	47.5	61.2	80.5	43.4	37.9	37.0
Belgium	13.18	13.91	43.7	37.7	29.3	10.9	7.0	20.5
Eastern France	16.70	18.11	13.0	31.4	29.9	10.3	14.4	6.2
Northern France	3.54	6.53	5.0	2.4	16.8	29.6	34.6	21.2
France - other areas	57.42	69.14	39.3	13.0	2.8	4.0	6.5	5.0
France	77.66	93.78	57.3	46.9	49.5	44.0	55.5	32.4
Italy - coastal areas	12.04	9.38	12.2	34.9	32.3	41.2	34.2	12.0
Italy - other areas	13.36	24.99	30.6	37.8	50.9	35.9	46.7	51.7
Italy	25.40	34.37	42.8	72.7	83.2	77.1	80.9	63.7
Luxembourg	0.61	7.02	12.7	5.3	3.1	4.5	7.0	2.8
Netherlands	0.32	0.37	0.3	1.7	0.4	1.2	1.1	1.7
Scotland	.	0.22	1.1	1.0	2.2	2.2	0.6	2.1
Wales	.	3.99	15.2	21.7	12.6	3.8	1.8	0.4
Northern England	.	39.85	56.6	55.8	39.2	14.4	10.0	10.9
England - other areas	.	3.59	7.1	16.8	7.8	3.4	2.1	12.7
United Kingdom	.	47.65	80.0	95.3	61.8	23.8	14.5	26.2
Denmark	.	-	1.2	1.7	0.3	1.1	0.2	0.2
Ireland	.	-	-	0.0	-	-	-	7.8
Total EUR 9	.	255.32	285.5	322.4	308.1	206.2	204.1	192.3

FLAT PRODUCT MILLS

Table 22
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	37.19	50.91	53.2	59.0	41.3	22.9	7.9	2.5
North Rhine/Westphalia	93.35	39.61	63.4	56.6	91.0	48.0	55.0	65.3
Southern Germany	11.68	2.91	12.2	9.8	1.7	13.2	16.4	6.2
Saar	7.69	2.86	3.8	17.7	17.4	0.6	1.7	0.7
FR of Germany	149.91	96.29	132.6	143.0	151.4	84.7	81.0	74.8
Belgium	38.20	36.40	90.5	80.9	48.8	14.6	9.7	37.0
Eastern France	6.80	7.08	10.5	10.9	0.8	15.4	3.5	3.8
Northern France	113.22	94.49	61.9	54.4	56.8	32.3	22.1	16.6
France - other areas	111.78	82.99	48.7	35.7	21.4	4.6	2.9	2.0
France	231.80	184.56	121.1	100.9	79.0	52.2	28.4	22.4
Italy - coastal areas	203.58	100.32	59.8	52.1	45.6	38.2	34.3	49.4
Italy - other areas	13.95	12.06	32.8	32.7	35.5	21.2	29.6	21.0
Italy	217.53	112.38	92.6	84.8	81.1	59.4	63.9	70.4
Luxembourg	0.60	0.72	0.8	0.4	0.6	1.7	17.5	15.6
Netherlands	9.74	1.59	3.5	4.4	6.6	11.0	9.6	14.0
Scotland	.	10.91	11.0	7.7	7.6	8.0	7.0	5.7
Wales	.	25.41	23.0	98.4	88.7	27.8	38.9	32.4
Northern England	.	5.70	13.7	25.8	56.2	28.4	16.2	6.6
England - other areas	.	1.83	1.5	1.5	3.1	1.9	1.0	0.9
United Kingdom	.	43.85	49.2	133.3	155.6	66.1	63.2	45.7
Denmark	.	1.32	0.3	0.7	5.9	0.4	0.3	0.7
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	477.11	490.6	548.4	529.0	290.1	273.5	280.6

Table 23
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	31.35	43.50	48.6	46.9	16.3	6.9	3.0	1.3
North Rhine/Westphalia	34.10	10.96	25.1	19.7	25.1	10.6	20.3	43.6
Southern Germany	-	-	-	-	-	-	-	-
Saar	-	-	-	-	-	-	-	-
FR of Germany	65.45	54.46	73.7	66.5	41.4	17.5	23.3	44.9
Belgium	16.54	12.60	52.9	56.2	36.4	6.9	3.1	12.9
Eastern France	0.96	0.71	1.7	2.0	-	-	0.0	-
Northern France	36.87	17.36	4.6	0.7	0.8	0.0	0.0	0.9
France - other areas	85.60	68.80	26.3	7.2	19.0	2.2	2.0	1.2
France	123.43	86.87	32.6	9.9	19.8	2.2	2.0	2.1
Italy - coastal areas	103.08	51.35	24.0	6.7	5.4	5.6	0.8	1.6
Italy - other areas	1.95	1.04	2.9	6.5	7.2	7.3	19.1	9.3
Italy	105.03	52.39	26.9	13.2	12.6	13.0	20.0	10.9
Luxembourg	-	-	0.1	0.1	-	0.0	0.1	0.1
Netherlands	3.86	0.80	1.9	2.5	1.7	0.8	1.7	4.0
Scotland	.	6.40	6.7	1.8	-	0.5	0.4	0.4
Wales	.	4.65	9.5	53.3	59.7	7.3	1.8	2.8
Northern England	.	1.10	5.2	5.1	-	1.3	0.3	0.2
England - other areas	.	-	-	-	-	-	-	-
United Kingdom	.	12.15	21.4	60.2	59.7	9.2	2.6	3.4
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	-	-	-	-	-
Total EUR 9	.	219.27	209.5	208.5	171.6	49.6	52.7	78.3

ROLLING-MILLS¹
TOTAL

Table 24
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	67.64	92.14	115.2	108.0	57.3	28.6	21.2	10.8
North Rhine/ Westphalia	155.51	84.60	160.9	197.1	245.1	155.8	138.6	166.5
Southern Germany	27.29	12.85	16.9	14.0	6.8	16.0	26.9	14.9
Saar	43.96	25.00	13.3	47.6	27.7	6.6	8.8	8.5
FR of Germany	294.70	214.59	306.3	366.7	336.9	206.9	195.6	200.7
Belgium	68.70	78.98	182.8	175.8	119.0	51.7	41.7	81.2
Eastern France	43.03	44.01	46.4	61.7	49.6	32.9	71.8	97.2
Northern France	162.61	142.38	99.1	86.0	105.0	88.6	65.9	42.5
France - other areas	224.99	229.35	168.6	105.3	48.9	25.8	15.5	12.4
France	430.63	415.74	314.2	253.1	203.5	147.4	153.3	152.1
Italy - coastal areas	311.40	224.62	140.9	117.3	101.0	107.4	94.8	86.9
Italy - other areas	38.76	57.94	95.7	114.5	109.9	86.9	96.3	94.1
Italy	350.16	282.56	236.6	231.8	210.9	194.3	191.1	181.0
Luxembourg	5.47	15.45	25.9	14.1	10.0	22.6	27.4	31.6
Netherlands	14.30	7.06	12.4	11.6	11.1	16.4	34.3	58.4
Scotland	.	32.81	19.9	12.1	18.2	36.0	17.5	11.0
Wales	.	41.50	48.4	175.5	199.9	93.4	95.3	100.1
Northern England	.	64.45	82.3	121.6	225.4	140.4	70.5	68.0
England - other areas	.	7.75	16.6	24.9	13.4	7.0	4.8	15.0
United Kingdom	.	146.51	167.2	334.1	456.9	276.8	188.1	194.0
Denmark	.	5.28	14.6	18.5	6.3	1.5	0.4	3.9
Ireland	.	-	-	0.3	0.0	0.0	0.0	9.8
Total EUR 9	.	1 166.17	1 260.0	1 406.0	1 354.6	917.7	831.9	912.7

¹ Including ancillary plants.

STEELWORKS-OWNED
 POWER-GENERATING
 PLANTS AND DISTRIBUTION
 NETWORKS

Table 25
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	22.70	17.00	21.7	8.5	9.2	3.3	2.5	2.6
North Rhine/Westphalia	11.80	12.17	11.7	17.0	31.0	8.4	6.0	7.0
Southern Germany	4.97	1.37	2.7	1.0	0.9	0.7	0.4	0.8
Saar	1.95	1.26	0.9	0.5	0.9	0.3	0.7	0.6
FR of Germany	41.42	31.80	37.0	26.9	42.0	12.8	9.6	11.1
Belgium	4.35	2.74	11.4	11.7	13.7	4.2	5.9	7.6
Eastern France	8.07	5.26	4.5	12.0	9.3	5.7	4.0	3.0
Northern France	5.83	0.33	3.9	4.3	3.8	5.4	1.6	1.7
France - other areas	20.41	48.65	11.8	28.7	4.0	1.3	0.8	0.4
France	34.31	54.24	20.2	45.0	17.1	12.4	6.4	5.1
Italy - coastal areas	18.77	34.64	14.1	13.7	24.4	11.6	1.4	1.1
Italy - other areas	8.53	18.59	17.3	10.6	10.0	7.9	8.2	8.5
Italy	27.30	53.23	31.4	24.3	34.4	19.5	9.6	9.7
Luxembourg	0.54	0.49	0.4	0.4	0.2	1.8	8.8	7.4
Netherlands	9.09	3.06	5.2	9.4	4.8	1.6	1.1	2.0
Scotland	.	0.66	0.0	1.7	0.6	0.7	6.1	0.2
Wales	.	3.45	0.1	-	-	0.3	1.0	6.1
Northern England	.	4.21	5.5	12.0	61.4	23.9	7.6	16.7
England - other areas	.	0.98	1.5	0.7	1.3	1.8	3.1	0.7
United Kingdom	.	9.30	7.1	14.5	63.3	26.6	17.7	23.7
Denmark	.	-	-	-	-	-	-	-
Ireland	.	-	-	-	-	-	-	0.5
Total EUR 9	.	154.86	112.7	132.1	175.5	79.0	59.1	67.0

MISCELLANEOUS
(IRON AND STEELWORKS)
TOTAL

Table 26
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	16.58	17.67	24.0	15.9	20.5	10.9	10.2	10.3
North Rhine/Westphalia	18.04	23.31	32.8	52.4	46.3	40.5	50.9	33.6
Southern Germany	2.79	1.91	2.0	3.1	4.6	5.6	2.6	5.9
Saar	13.87	10.51	8.9	13.8	11.9	7.4	5.9	6.0
FR of Germany	51.28	53.40	67.7	85.1	83.3	64.4	69.6	55.8
Belgium	13.95	20.94	33.8	25.8	18.7	17.0	14.3	22.6
Eastern France	11.83	14.11	15.7	20.9	21.0	17.3	19.2	20.5
Northern France	54.52	43.34	25.5	19.0	16.2	16.5	14.2	10.4
France - other areas	70.28	105.72	34.0	22.3	6.2	3.6	17.9	6.1
France	136.63	163.17	75.2	62.2	43.4	37.4	51.4	37.0
Italy - coastal areas	144.80	146.17	81.6	96.6	47.6	28.6	64.5	54.5
Italy - other areas	14.84	23.76	22.0	24.5	45.3	48.4	29.8	40.2
Italy	159.64	169.93	103.6	121.0	92.9	77.0	94.3	94.7
Luxembourg	7.29	9.27	8.4	9.6	10.6	5.2	3.8	9.8
Netherlands	20.36	14.13	15.5	22.3	15.4	11.3	13.0	11.8
Scotland	.	6.36	11.9	4.2	5.2	4.4	5.4	5.8
Wales	.	4.43	5.5	24.4	30.7	17.3	8.9	12.7
Northern England	.	26.56	27.5	38.5	61.0	62.8	48.6	43.3
England - other areas	.	1.85	2.3	3.2	4.6	8.1	5.0	1.8
United Kingdom	.	39.20	47.2	70.3	101.5	92.7	68.0	63.7
Denmark	.	0.98	1.8	0.8	1.4	0.2	0.5	2.1
Ireland	.	-	-	0.1	-	0.7	0.8	3.4
Total EUR 9	.	471.02	353.2	397.2	367.2	305.7	315.7	301.0

GENERAL SERVICES (IRON AND STEELWORKS) TOTAL

Table 27
Capital expenditure by regions

Region	(million EUA)							
	1972	1973	1974	1975	1976	1977	1978	1979
Northern Germany	39.28	34.67	45.7	24.3	29.7	14.2	12.6	13.0
North Rhine/Westphalia	29.84	35.48	44.5	69.3	77.3	49.0	56.9	40.6
Southern Germany	7.76	3.28	4.7	4.1	5.5	6.3	3.0	6.7
Saar	15.82	11.77	9.7	14.3	12.7	7.7	6.7	6.6
FR of Germany	92.70	85.20	104.5	112.0	125.2	77.2	79.1	66.9
Belgium	18.30	23.68	45.3	37.4	32.5	21.1	20.3	30.2
Eastern France	19.90	19.37	20.3	32.9	30.3	23.0	23.3	23.5
Northern France	60.35	43.67	29.5	23.3	19.9	21.9	15.8	12.1
France - other areas	90.69	154.37	45.8	51.0	10.2	4.9	18.7	6.5
France	170.94	217.41	95.6	107.2	60.4	49.8	57.8	42.1
Italy - coastal areas	163.57	180.81	95.8	110.2	72.0	40.2	65.9	55.6
Italy - other areas	23.37	42.35	39.4	35.1	55.3	56.4	38.0	48.8
Italy	186.94	223.16	135.2	145.3	127.3	96.6	103.9	104.4
Luxembourg	7.83	9.76	8.8	10.0	10.8	7.0	12.6	17.2
Netherlands	29.45	17.19	20.7	31.7	20.2	12.9	14.1	13.8
Scotland	.	7.02	12.0	6.0	5.8	5.2	11.5	6.0
Wales	.	7.88	5.6	24.4	30.7	17.6	9.9	18.8
Northern England	.	30.77	33.0	50.5	122.4	86.7	56.2	60.0
England - other areas	.	2.83	3.8	4.0	5.9	9.9	8.1	2.5
United Kingdom	.	48.50	54.4	84.8	164.8	119.3	85.8	87.4
Denmark	.	0.98	1.8	0.8	1.4	0.2	0.5	2.1
Ireland	.	-	-	0.1	-	0.7	0.8	3.9
Total EUR 9	.	625.88	466.3	529.3	542.7	384.7	374.8	368.0

SINTER AND SPONGE IRON

Table 28
Production potential

(million tonnes)

Region	1973	1974	1975	1976	1977	1978	1979
Northern Germany							
North Rhine/Westphalia							
Southern Germany							
Saar							
FR of Germany							
Belgium							
Eastern France							
Northern France							
France - other areas							
France							
Italy - coastal areas							
Italy - other areas							
Italy							
Luxembourg							
Netherlands							
Scotland							
Wales							
Northern England							
England - other regions							
United Kingdom							
Denmark							
Ireland							
Total EUR 9	154.1	163.2	170.9	172.0	174.9	176.9	177.1

Table 29
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	8.1	8.9	9.4	9.4	9.9	10.2	11.1
North Rhine/Westphalia	28.1	29.1	29.3	31.2	32.2	32.7	32.2
Southern Germany	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Saar	6.8	6.7	7.3	7.5	7.5	7.7	7.7
FR of Germany	44.3	46.0	47.3	49.5	50.9	51.9	52.4
Belgium	14.6	14.4	15.5	15.9	15.8	16.0	15.8
Eastern France	13.9	13.9	14.0	14.1	13.7	13.1	12.5
Northern France	8.5	9.8	10.6	10.1	10.3	10.7	10.0
France - other areas	0.3	1.5	2.9	3.3	3.3	3.4	3.6
France	22.7	25.2	27.5	27.5	27.3	27.2	26.1
Italy - coastal areas	13.3	13.3	16.3	16.9	16.9	16.0	16.2
Italy - other areas	0.6	0.5	0.5	0.3	0.3	1.0	1.0
Italy	13.9	13.8	16.8	17.2	17.2	17.0	17.1
Luxembourg	5.5	5.7	6.3	6.9	6.4	5.4	5.4
Netherlands	5.5	5.0	5.0	6.3	7.0	7.0	7.0
Scotland	2.0	1.9	1.9	1.9	1.9	1.1	1.7
Wales	6.2	5.3	5.4	6.0	6.2	5.5	5.5
Northern England	9.2	8.2	8.9	8.9	7.5	8.3	8.3
England - other regions	2.6	2.2	2.2	2.0	2.0	1.6	1.2
United Kingdom	20.0	17.6	18.4	18.8	17.6	16.5	16.7
Denmark	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Total EUR 9	126.5	127.7	136.8	142.0	142.2	141.1	140.5

OPEN-HEARTH STEEL

Table 30
Production potential by regions

(million tonnes)

Region	1973	1974	1975	1976	1977	1978	1979
Northern Germany	1.5	1.4	1.3	1.0	1.0	1.0	1.0
North Rhine/Westphalia	7.7	7.8	7.8	6.7	6.1	5.3	5.0
Southern Germany	0.5	0.6	0.6	0.5	0.5	0.5	0.5
Saar	0.6	0.6	0.6	0.6	0.5	0.2	0.2
FR of Germany	10.3	10.4	10.3	8.7	8.1	7.0	6.7
Belgium	0.4	0.3	0.3	0.3	0.2	-	-
Eastern France	1.6	1.4	1.0	0.8	0.3	0.1	0.1
Northern France	1.9	1.7	1.6	0.9	0.6	0.5	0.4
France - other areas	0.2	0.2	0.1	0.1	0.1	0.0	-
France	3.7	3.3	2.7	1.8	1.0	0.6	0.5
Italy - coastal areas	2.6	2.5	2.4	2.5	2.4	2.3	2.3
Italy - other areas	2.2	1.9	1.5	0.7	0.5	0.5	0.5
Italy	4.8	4.4	3.9	3.2	2.9	2.8	2.8
Luxembourg	-	-	-	-	-	-	-
Netherlands	0.1	0.1	0.1	0.1	-	0.0	0.1
Scotland	2.0	1.9	1.3	1.5	1.3	0.4	-
Wales	3.2	3.1	2.8	2.9	2.7	1.8	1.1
Northern England	2.3	1.1	0.8	0.6	0.5	-	-
England - other regions	1.5	1.3	1.0	0.7	0.6	0.5	0.3
United Kingdom	9.0	7.4	5.9	5.8	5.2	2.7	1.4
Denmark	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ireland	0.1	0.1	0.1	-	-	-	-
Total EUR 9	28.9	26.5	23.7	20.4	17.9	13.7	12.0

ELECTRIC-FURNACE STEEL

Table 31
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	0.7	1.2	1.3	1.5	1.4	1.5	1.5
North Rhine/Westphalia	3.6	3.7	3.5	3.8	4.0	4.1	4.4
Southern Germany	1.1	1.1	1.3	1.5	1.5	1.9	1.9
Saar	0.5	0.5	0.5	0.4	0.5	0.5	0.5
FR of Germany	5.9	6.5	6.6	7.2	7.4	8.0	8.4
Belgium	0.7	0.8	0.8	0.8	0.8	1.3	1.3
Eastern France	0.9	1.1	1.3	1.3	0.9	0.7	0.7
Northern France	0.9	1.2	1.6	1.8	2.1	2.3	2.5
France - other areas	1.2	1.3	1.4	1.4	1.5	1.5	1.6
France	3.0	3.6	4.3	4.4	4.6	4.6	4.8
Italy - coastal areas	0.3	0.4	0.5	0.9	0.8	0.8	0.8
Italy - other areas	10.3	11.5	12.8	13.5	14.2	16.0	17.2
Italy	10.6	11.9	13.3	14.4	15.0	16.9	18.0
Luxembourg	0.1	0.1	0.1	0.1	0.0	0.0	-
Netherlands	0.4	0.4	0.4	0.4	0.3	0.4	0.4
Scotland	0.3	0.3	0.4	0.5	0.5	0.4	0.5
Wales	0.5	0.5	0.5	0.5	1.4	2.3	2.7
Northern England	4.1	4.5	4.9	5.3	5.4	5.7	5.9
England - other regions	0.7	0.7	1.2	1.5	1.7	1.7	1.6
United Kingdom	5.6	6.0	7.0	7.8	9.1	10.2	10.8
Denmark	0.1	-	0.1	0.7	0.7	0.7	0.7
Ireland	-	0.1	0.1	0.1	0.1	0.1	0.1
Total EUR 9	26.4	29.4	32.7	36.0	38.0	42.0	44.5

LD, KALDO AND
SIMILAR STEELS
(BASIC BESSEMER)

Table 32
Production potential by regions

(million tonnes)

Regions	1973	1974	1975	1976	1977	1978	1979
Northern Germany	8.0	8.5	9.1	9.1	10.2	11.1	11.1
North Rhine/Westphalia	26.5	26.9	28.1	31.9	33.0	33.1	32.8
Southern Germany	-	-	-	-	-	-	-
Saar	6.2	5.9	5.9	5.7	5.0	5.0	5.0
FR of Germany	40.7	41.3	43.1	46.7	48.1	49.1	48.9
Belgium	14.9	15.1	15.9	14.5	14.8	15.6	15.9
Eastern France	10.9	10.1	9.5	9.0	9.0	7.0	5.7
Northern France	7.4	8.7	9.7	9.7	10.0	11.4	10.9
France - other areas	0.2	1.0	2.8	3.4	4.0	3.7	3.9
France	18.5	19.8	22.0	22.1	23.0	22.1	20.5
Italy - coastal areas	12.4	12.3	15.3	15.8	16.0	15.8	16.0
Italy - other areas	0.3	0.2	0.2	0.3	0.0	0.2	0.2
Italy	12.7	12.5	15.5	16.1	16.0	16.0	16.2
Luxembourg	6.0	5.9	6.8	7.5	7.5	6.9	6.8
Netherlands	5.6	5.6	5.8	7.2	7.9	7.9	7.9
Scotland	1.2	1.0	1.2	1.2	1.3	1.3	2.0
Wales	5.3	4.2	4.1	4.6	4.5	4.5	5.4
Northern England	6.4	7.8	7.3	8.2	7.4	8.1	8.5
England - other regions	1.4	1.4	1.5	1.5	1.3	1.1	0.9
United Kingdom	14.3	14.4	14.1	15.6	14.6	15.0	16.8
Denmark	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Total EUR 9	112.7	114.6	123.2	129.5	131.9	132.8	133.0

BOTTOM BLOWN STEELS
(OBM, LWS, ETC.)

Table 33
Production potential

	(million tonnes)						
Region	1973	1974	1975	1976	1977	1978	1979
Northern Germany							
North Rhine/Westphalia							
Southern Germany							
Saar							
FR of Germany							
Belgium							
Eastern France							
Northern France							
France - other areas							
France							
Italy - coastal areas							
Italy - other areas							
Italy							
Luxembourg							
Netherlands							
Scotland							
Wales							
Northern England							
England - other regions							
United Kingdom							
Denmark							
Ireland							
Total EUR 9	6.5	8.4	10.1	11.8	12.8	13.6	14.0

Table 34
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	10.2	11.0	11.8	11.6	12.6	13.5	13.5
North Rhine/Westphalia	37.8	38.4	39.6	42.4	43.1	42.5	42.3
Southern Germany	2.7	2.8	2.9	3.2	3.1	3.8	3.9
Saar	8.1	8.2	8.6	8.7	8.9	9.1	9.1
FR of Germany	58.8	60.4	62.9	65.8	67.7	68.9	68.8
Belgium	17.3	17.8	19.0	18.5	19.2	20.0	19.7
Eastern France	15.5	15.6	15.6	15.6	14.6	12.9	12.8
Northern France	11.0	12.5	13.6	12.7	13.5	14.2	13.7
France - other areas	1.6	2.4	4.5	5.0	5.2	5.2	5.6
France	28.1	30.5	33.7	33.3	33.3	32.4	32.0
Italy - coastal areas	15.3	15.3	18.2	19.3	19.2	18.9	19.1
Italy - other areas	12.8	13.6	14.5	14.4	14.8	16.8	18.0
Italy	28.1	28.9	32.7	33.7	34.0	35.7	37.0
Luxembourg	6.5	6.7	7.5	8.2	8.2	7.6	7.3
Netherlands	6.1	6.1	6.3	7.7	8.2	8.3	8.4
Scotland	3.5	3.2	2.9	3.3	3.1	2.1	2.5
Wales	9.0	7.8	7.4	8.1	8.7	8.6	9.2
Northern England	12.8	13.3	13.0	14.2	13.3	13.8	14.5
England - other regions	3.6	3.5	3.7	3.7	3.7	3.4	2.8
United Kingdom	28.9	27.8	27.0	29.2	28.9	27.9	28.9
Denmark	0.6	0.6	0.7	1.2	1.2	1.2	1.2
Ireland	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total EUR 9	174.5	178.9	189.9	197.7	200.7	202.1	203.5

CONTINUOUS CASTING PLANTS

Table 35
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	1.4	2.3	3.3	3.8	3.7	4.1	4.4
North Rhine/Westphalia	6.0	6.2	7.7	10.5	11.8	12.1	13.6
Southern Germany	1.1	1.2	1.3	1.7	1.8	2.1	2.1
Saar	2.0	2.0	2.0	3.2	3.2	3.3	3.3
FR of Germany	10.5	11.7	14.3	19.2	20.6	21.6	23.4
Belgium	-	0.4	0.8	1.4	3.2	4.2	4.2
Eastern France	0.1	0.1	0.3	0.4	0.4	0.2	0.4
Northern France	2.1	3.4	4.2	4.3	5.2	6.0	6.2
France - other areas	0.2	0.2	0.5	1.2	1.1	1.4	1.8
France	2.4	3.7	5.0	5.9	6.7	7.6	8.4
Italy - coastal areas	1.6	1.6	4.0	4.9	4.8	4.8	5.2
Italy - other areas	3.0	3.8	6.0	7.2	8.2	10.5	11.1
Italy	4.6	5.4	10.0	12.1	13.1	15.3	16.4
Luxembourg	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-
Scotland	-	0.1	0.6	0.6	0.7	0.9	1.0
Wales	-	-	0.0	0.1	0.9	1.6	1.7
Northern England	-	1.0	1.7	1.7	1.9	2.2	2.4
England - other regions	-	0.6	0.9	0.9	1.1	1.0	0.7
United Kingdom	-	1.7	3.2	3.3	4.7	5.6	5.8
Denmark	-	-	0.1	0.7	0.6	0.7	0.7
Ireland	-	-	-	-	-	-	-
Total EUR 9	17.5	22.9	33.4	42.6	48.8	54.9	58.7

SECTIONS - TOTAL

Table 36
Production potential by regions

Region	1973	1974	1975	1976	1977	1978	1979
Northern Germany	2.9	2.6	3.0	2.9	3.1	3.7	3.4
North Rhine/Westphalia	12.2	12.2	12.4	12.5	12.5	12.4	10.9
Southern Germany	2.0	2.0	2.1	2.2	1.9	2.2	2.4
Saar	3.6	4.1	4.7	4.6	4.5	4.0	3.6
FR of Germany	20.7	20.9	22.2	22.2	22.0	22.2	20.3
Belgium	6.5	6.8	6.7	6.3	5.6	4.9	5.1
Eastern France	6.7	7.2	7.2	7.4	7.1	6.4	6.2
Northern France	2.5	2.7	3.0	3.0	3.1	3.5	3.5
France - other areas	0.8	1.0	1.2	1.0	0.8	0.9	0.9
France	10.0	10.9	11.4	11.4	11.0	10.8	10.7
Italy - coastal areas	2.3	2.2	2.2	2.9	2.9	1.8	2.2
Italy - other areas	8.9	9.2	9.9	10.0	10.2	12.8	14.1
Italy	11.2	11.4	12.1	12.9	13.1	14.6	16.3
Luxembourg	3.3	3.4	3.6	4.0	4.0	3.9	3.7
Netherlands	0.9	0.9	0.9	0.9	1.1	1.3	1.3
Scotland	0.6	0.5	0.3	0.4	0.4	0.4	0.2
Wales	0.8	0.8	0.9	1.0	0.8	0.8	0.7
Northern England	5.6	6.2	6.2	6.3	7.5	7.3	6.8
England - other regions	2.3	2.5	2.4	2.4	1.8	2.5	2.4
United Kingdom	9.3	10.0	9.8	10.1	10.5	11.0	10.1
Denmark	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Ireland	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total EUR 9	62.2	64.7	67.1	68.2	67.7	69.2	68.1

Table 37
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	3.4	3.5	3.7	3.9	4.1	4.1	4.2
North Rhine/Westphalia	17.8	16.9	17.3	18.4	19.1	19.4	19.6
Southern Germany	3.0	2.8	2.9	2.9	3.0	3.2	3.2
Saar	2.2	2.2	2.2	2.3	2.6	2.6	2.5
FR of Germany	26.4	25.4	26.1	27.3	28.8	29.2	29.5
Belgium	6.6	7.3	7.6	7.7	8.0	8.7	8.6
Eastern France	6.1	6.2	6.4	6.5	6.4	5.9	6.0
Northern France	4.8	5.6	6.1	6.3	6.7	7.0	7.2
France - other areas	0.3	0.6	1.2	1.5	1.7	1.9	2.9
France	11.2	12.4	13.7	14.3	14.7	14.9	16.0
Italy - coastal areas	5.9	6.5	7.4	7.7	7.5	7.4	7.5
Italy - other areas	4.3	4.3	4.4	4.6	4.8	5.6	5.8
Italy	10.2	10.8	11.8	12.3	12.3	13.0	13.3
Luxembourg	1.8	1.8	1.9	1.9	1.9	1.9	2.0
Netherlands	3.2	3.4	3.5	3.8	3.9	4.1	4.1
Scotland	1.2	1.2	1.2	1.3	1.3	1.4	1.1
Wales	5.3	5.5	6.0	5.4	6.0	5.2	5.2
Northern England	2.1	2.1	1.9	2.2	2.2	2.4	2.2
England - other regions	1.4	1.4	1.5	1.4	1.5	1.5	1.3
United Kingdom	10.0	10.2	10.6	10.3	11.0	10.4	9.7
Denmark	0.2	0.2	0.3	0.5	0.6	0.6	0.6
Ireland	-	-	-	-	-	-	-
Total EUR 9	69.6	71.5	75.5	78.2	81.2	82.9	83.9

¹ Except coils - finished products.

TOTAL FINISHED ROLLED PRODUCTS ¹

Table 38
Production potential by regions

(million tonnes)

Region	1973	1974	1975	1976	1977	1978	1979
Northern Germany	6.3	6.1	6.8	6.8	7.2	7.8	7.6
North Rhine/Westphalia	30.0	29.1	29.7	30.8	31.6	31.7	30.5
Southern Germany	5.0	4.9	4.9	5.0	4.9	5.3	5.6
Saar	5.8	6.4	6.8	6.9	7.1	6.5	6.1
FR of Germany	47.1	46.5	48.2	49.6	50.8	51.4	49.8
Belgium	13.1	14.1	14.3	14.0	13.7	13.7	13.7
Eastern France	12.8	13.4	13.6	13.9	13.5	12.4	12.2
Northern France	7.4	8.1	9.4	9.5	9.8	10.5	10.7
France - other areas	1.0	1.7	2.1	2.3	2.5	2.8	3.8
France	21.2	23.2	25.1	25.7	25.8	25.7	26.7
Italy - coastal areas	8.2	8.7	9.7	10.6	10.4	9.2	9.7
Italy - other areas	13.2	13.5	14.3	14.6	15.0	18.4	19.8
Italy	21.4	22.2	24.0	25.2	25.4	27.7	29.5
Luxembourg	5.1	5.2	5.5	5.9	5.9	5.8	5.8
Netherlands	4.1	4.3	4.4	4.8	5.0	5.5	5.5
Scotland	1.8	1.7	1.5	1.7	1.7	1.8	1.3
Wales	6.1	6.3	6.9	6.5	6.8	5.9	5.8
Northern England	7.7	8.3	8.1	8.4	9.6	9.7	9.0
England - other regions	3.7	3.9	3.9	3.8	3.3	4.0	3.7
United Kingdom	19.3	20.2	20.4	20.3	21.5	21.4	19.9
Denmark	0.5	0.5	0.6	0.8	0.9	0.9	0.9
Ireland	-	-	0.1	0.1	0.1	0.1	0.1
Total EUR 9	131.8	136.2	142.6	146.4	149.1	152.1	152.0

¹ Except coils - finished products.

HEAVY AND LIGHT SECTIONS (INCLUDING TUBE ROUNDS AND SQUARES, ROLLED)

Table 39
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	2.5	2.2	2.3	2.2	2.4	2.9	2.7
North Rhine/Westphalia	8.6	8.8	8.8	8.9	8.7	8.6	7.9
Southern Germany	1.7	1.7	1.7	1.8	1.7	1.8	1.9
Saar	2.7	2.9	3.1	3.0	2.9	2.4	2.0
FR of Germany	15.5	15.6	15.9	16.0	15.6	15.7	14.5
Belgium	5.6	5.9	5.7	5.4	4.4	3.7	3.7
Eastern France	4.4	4.5	4.5	4.6	4.6	4.1	3.7
Northern France	1.9	1.9	2.1	2.1	2.1	2.3	2.4
France - other areas	0.6	0.9	1.0	1.0	0.7	0.8	0.8
France	6.9	7.3	7.6	7.7	7.4	7.1	7.0
Italy - coastal areas	2.0	1.9	1.9	2.6	2.5	1.5	1.6
Italy - other areas	7.5	7.8	8.4	8.3	8.4	10.5	10.9
Italy	9.5	9.7	10.3	10.9	10.9	12.1	12.5
Luxembourg	2.8	2.9	3.1	3.5	3.5	3.3	3.3
Netherlands	0.4	0.4	0.4	0.4	0.5	0.6	0.6
Scotland	0.6	0.5	0.4	0.4	0.4	0.4	0.2
Wales	0.4	0.4	0.5	0.7	0.5	0.4	0.3
Northern England	3.8	4.4	4.2	4.1	4.8	4.7	4.5
England - other regions	2.1	2.4	2.3	2.2	1.7	2.3	2.1
United Kingdom	6.9	7.7	7.4	7.3	7.4	7.8	7.1
Denmark	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Ireland	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total EUR 9	47.9	49.9	50.8	51.6	50.1	50.7	49.1

WIRE ROD

Table 40
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	0.4	0.6	0.7	0.7	0.7	0.7	0.7
North Rhine/Westphalia	3.6	3.5	3.6	3.6	3.8	3.7	3.0
Southern Germany	0.3	0.3	0.4	0.4	0.3	0.4	0.5
Saar	0.9	1.3	1.6	1.6	1.6	1.6	1.6
FR of Germany	5.2	5.7	6.3	6.3	6.4	6.5	5.8
Belgium	0.9	0.9	0.9	0.9	1.2	1.2	1.4
Eastern France	2.3	2.7	2.8	2.8	2.6	2.4	2.5
Northern France	0.7	0.8	0.8	0.9	1.0	1.2	1.1
France - other areas	0.1	0.1	0.2	0.1	0.1	0.1	0.1
France	3.1	3.6	3.8	3.7	3.6	3.7	3.7
Italy - coastal areas	0.3	0.3	0.3	0.3	0.4	0.3	0.6
Italy - other areas	1.4	1.5	1.5	1.7	1.7	2.3	3.1
Italy	1.7	1.8	1.8	2.0	2.1	2.6	3.7
Luxembourg	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Netherlands	0.5	0.5	0.5	0.5	0.6	0.8	0.8
Scotland	-	-	-	-	-	-	-
Wales	0.4	0.4	0.4	0.4	0.3	0.4	0.4
Northern England	1.8	1.8	2.0	2.2	2.7	2.6	2.3
England - other regions	0.1	0.1	0.1	0.2	0.1	0.3	0.3
United Kingdom	2.3	2.3	2.5	2.7	3.1	3.2	3.0
Denmark	0.1	-	-	-	0.0	-	0.0
Ireland	-	-	-	-	-	-	-
Total EUR 9	14.3	15.3	16.3	16.7	17.6	18.5	18.9

HOOP AND STRIP FOR TUBE-MAKING

Table 41
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	0.1	0.2	0.2	0.4	0.2	0.2	0.2
North Rhine/Westphalia	3.3	3.4	3.2	3.4	3.8	3.9	4.0
Southern Germany	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Saar	0.3	0.3	0.3	0.3	0.3	0.3	0.3
FR of Germany	3.8	4.0	3.8	4.2	4.4	4.5	4.6
Belgium	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Eastern France	1.5	1.5	1.5	1.6	1.5	1.6	1.7
Northern France	0.1	0.2	0.3	0.3	0.3	0.2	0.2
France - other areas	0.0	0.2	0.3	0.3	0.4	0.5	0.2
France	1.6	1.9	2.1	2.2	2.2	2.3	2.1
Italy - coastal areas	0.9	0.8	0.9	0.9	0.8	0.8	0.8
Italy - other areas	0.7	0.7	0.7	0.8	0.8	1.0	1.0
Italy	1.6	1.5	1.6	1.7	1.6	1.8	1.8
Luxembourg	1.1	1.1	1.2	1.2	1.2	1.3	1.4
Netherlands	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Scotland	-	-	-	-	-	-	-
Wales	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Northern England	0.6	0.5	0.4	0.5	0.4	0.4	0.4
England - other regions	1.1	1.1	1.2	1.1	1.1	1.2	1.0
United Kingdom	1.9	1.8	1.8	1.8	1.9	1.9	1.7
Denmark	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Total EUR 9	10.5	10.9	11.1	11.9	12.0	12.4	12.2

HOT-ROLLED PLATE AND SHEETS
(INCLUDING WIDE FLATS)

Table 42
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	1.1	1.0	1.0	1.0	1.1	1.1	1.1
North Rhine/Westphalia	6.8	6.5	6.6	7.1	7.2	7.5	7.5
Southern Germany	-	-	-	-	0.0	0.0	0.0
Saar	1.9	1.9	1.9	2.0	2.3	2.3	2.2
FR of Germany	9.8	9.4	9.5	10.1	10.7	11.0	10.8
Belgium	2.0	2.4	2.5	2.4	2.7	2.9	2.8
Eastern France	1.2	1.2	1.2	1.1	1.1	1.1	0.9
Northern France	1.4	1.4	1.5	1.5	1.5	1.5	1.5
France - other areas	0.2	0.4	0.7	0.8	0.7	0.9	2.1
France	2.8	3.0	3.4	3.4	3.2	3.5	4.6
Italy - coastal areas	2.7	3.2	3.8	4.0	3.8	4.3	4.4
Italy - other areas	0.8	0.8	0.8	0.8	1.0	0.8	0.8
Italy	3.5	4.0	4.6	4.8	4.8	5.2	5.2
Luxembourg	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Netherlands	0.8	0.8	0.8	0.7	0.7	0.8	0.9
Scotland	0.6	0.6	0.6	0.6	0.7	0.8	0.5
Wales	0.3	0.3	0.3	0.2	0.6	0.2	0.2
Northern England	1.5	1.5	1.5	1.7	1.6	1.9	1.6
England - other regions	0.3	0.3	0.3	0.3	0.3	0.3	0.3
United Kingdom	2.7	2.7	2.7	2.8	3.3	3.2	2.7
Denmark	0.2	0.3	0.3	0.5	0.6	0.6	0.6
Ireland	-	-	-	-	-	-	-
Total EUR 9	22.1	22.9	24.1	25.1	26.4	27.4	27.9

Table 43
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	2.2	2.2	2.5	2.5	2.7	2.7	2.8
North Rhine/Westphalia	7.7	7.0	7.5	7.9	8.1	8.0	8.2
Southern Germany	2.9	2.8	2.8	2.8	2.9	3.0	3.0
Saar	-	-	-	-	-	-	-
FR of Germany	12.8	12.0	12.8	13.1	13.7	13.7	14.0
Belgium	4.4	4.5	4.8	4.9	5.0	5.5	5.5
Eastern France	3.4	3.5	3.7	3.8	3.8	3.3	3.4
Northern France	3.2	3.9	4.3	4.4	4.9	5.3	5.4
France - other areas	0.2	0.1	0.3	0.5	0.5	0.5	0.5
France	6.8	7.5	8.3	8.7	9.2	9.1	9.3
Italy - coastal areas	2.3	2.6	2.7	2.9	2.9	2.3	2.3
Italy - other areas	2.8	2.8	2.9	2.9	3.0	3.8	3.9
Italy	5.1	5.4	5.6	5.8	5.9	6.0	6.3
Luxembourg	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Netherlands	2.1	2.3	2.4	2.7	2.7	2.9	2.9
Scotland	0.5	0.5	0.6	0.6	0.6	0.6	0.5
Wales	4.9	5.0	5.5	5.0	5.1	4.7	4.7
Northern England	-	0.1	0.0	0.1	0.1	0.1	0.1
England - other regions	-	-	-	-	-	-	-
United Kingdom	5.4	5.6	6.1	5.7	5.8	5.4	5.3
Denmark	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Total EUR 9	37.0	37.7	40.4	41.3	42.7	43.0	43.8

HOT WIDE STRIP COILS

Table 44
Production potential by regions

Region	(million tonnes)						
	1973	1974	1975	1976	1977	1978	1979
Northern Germany	5.0	5.9	6.3	6.3	6.6	6.7	7.4
North Rhine/Westphalia	12.8	12.7	12.7	13.1	13.6	13.7	13.7
Southern Germany	-	-	-	-	-	-	-
Saar	-	-	-	-	-	-	-
FR of Germany	17.8	18.6	19.0	19.3	20.3	20.3	21.1
Belgium	6.3	6.7	7.4	7.5	8.9	9.3	9.7
Eastern France	3.2	3.2	3.3	3.3	3.5	3.5	3.5
Northern France	5.0	5.8	6.1	6.1	6.2	6.4	6.7
France - other areas	-	1.3	2.2	2.8	3.0	3.2	3.5
France	8.2	10.3	11.6	12.2	12.7	13.1	13.7
Italy - coastal areas	7.1	6.9	10.3	10.3	10.5	10.0	10.0
Italy - other areas	0.9	0.9	0.7	0.8	0.9	1.0	1.0
Italy	8.0	7.8	11.0	11.1	11.3	10.9	11.0
Luxembourg	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Netherlands	5.0	4.3	4.4	5.0	5.2	5.2	5.3
Scotland	1.1	1.0	1.2	0.9	0.7	0.7	1.1
Wales	6.4	6.1	5.2	5.3	6.2	6.2	6.4
Northern England	1.1	0.9	0.9	1.1	1.1	1.4	0.9
England - other regions	-	-	-	-	-	-	-
United Kingdom	8.6	8.0	7.3	7.3	8.1	8.3	8.4
Denmark	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-
Total EUR 9	54.4	56.3	61.3	63.0	67.1	67.7	69.8

European Communities — Commission

**Investment in the Community coalmining and iron and steel industries —
Summary report on the 1974-80 surveys in the nine countries of the Com-
munity**

Luxembourg : Office for Official Publications of the European Communities

1981 — 54 pp. — 21.0 × 29.7 cm

DA, DE, EN, FR, IT, NL

ISBN 92-825-2123-0

Catalogue number : CB-31-80-053-EN-C

Price (excluding VAT) in Luxembourg

ECU 3.60 — BFR 150 — IRL 2.50 — UKL 2 — USD 4.30

This summary report presents the results of the surveys of investments in the Community coalmining and iron and steel industries falling within the scope of the ECSC Treaty; the published results relate to the following periods :

- annual capital expenditure 1972 to 1979;
- annual production potential 1973 to 1979.

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- the coalmining industry;
- coking plants;
- briquetting plants;
- iron-ore mines;
- the iron and steel industry.