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Item 6 of the provisional agenda

STATISTICS OF INDIVIDUAL INDUSTRIES

(Memorandum prepared by the Secretary-General)

1. The potential scope of action by the Statistical Commission in respect of industrial statistics is defined by the International Standard Industrial Classification of all Economic Activities, approved by the Commission in May 1948 and subsequently published by the Secretariat, under the title above, in Statistical Papers, Series M, No. 4.
2. The classification system recommended in this study is applicable to all sectors of industry and all phases of the industrial process - production, distribution and consumption. So far as particular phases are concerned, however the attention of the Commission to date has been focussed primarily on various aspects of production.
3. Index numbers of industrial production were the subject of recommendations by the Commission at its Fifth Session, and a technical study on this subject (Studies in Methods, Series F, No.1) was subsequently prepared by the Statistical Office. The Commission's recommendations at later sessions led to special reports by the Statistical Office on International Standards in Basic Industrial Statistics (Statistical Papers, Series M, No. 17), and Industrial Censuses and Related Enquiries (Statistical Papers, Series F, No. 4).
4. Another phase of industry was covered by the Commission, at least incidentally, in its recommendations concerning statistics on international trade. These recommendations were subsequently embodied in Secretariat papers on Standard International Trade Classification (Statistical Papers, Series M, No. 10).

5. On a number of occasions the Commission has referred to stocks and consumption, two phases of industry on which current statistics are especially inadequate. Statistics on these subjects may be regarded either as general series, relating to industry as a whole, or subordinate series relating to particular branches of industry. It is therefore possible for the Commission, in considering the question of statistical standards in these fields, to handle stocks and consumption as independent subjects, like production or trade statistics, or in relation to particular branches of industry, such as iron and steel.

6. The second approach has certain advantages that the Commission may wish to consider. The data that are required on stock changes and consumption cover the whole range of industry; they thus vary widely and do not lend themselves readily to the over-all approach followed by the Commission in connexion with other phases of industry. These data are useful in any form, but they attain their greatest usefulness when integrated with data on production and international trade in related commodities. The process of integration can be applied to any commodity or sector of industry to produce a comprehensive balance sheet for the commodity or sector of industry with which it deals. It thus provides the statistical matrix needed in studying interrelationships of production, processing, trade and utilization.

7. Such a sector by sector approach to industry has been employed by the Statistical Office in connexion with certain studies of the fuel and power industries, the results of which appear in the Monthly Bulletin of Statistics (February 1952, November 1953, and March 1954), World Energy Supplies in Selected Years, 1929-1951 (Statistical Papers, Series J, No. 1), and (annually) in the Statistical Yearbook. In making these studies the Statistical Office found it possible to prepare, for each country, a number of annual balance sheets similar to the one for Australia shown in Annex 1.<sup>1/</sup>

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<sup>1/</sup> The tables constructed for other countries were in somewhat less final form, however.

8. It will be noted that columns in this sheet represent steps or stages in the production and distribution sequence, and correspond more or less with ISIC categories of economic activity. Columns 3-5, 8 and 9, 12, and 14-18 call for data from sources, while the remaining columns must usually be calculated. Lines in the table are, in effect, simple accounts for particular sources of energy. Most of the lines deal with commodities as reported in national statistics, and follow the SITC system. The remaining lines represent standard equivalents or aggregates of these commodities, calculated by use of the conversion factors shown in column 2.
9. A similar procedure of investigation was employed by the Statistical Office in a study of the Iron and Steel sector of industry, the results of which were published in the May 1953 issue of the Monthly Bulletin of Statistics. The balance sheets used in connexion with this study were similar to the U.K. sheet shown in Annex 2, although not filled out as completely. The similarity of this sheet to the fuel and power sheet will be noted: columns represent activities associated with the production and distribution of iron and steel, while lines represent accounts for particular commodities. Columns 5-7 and 12-22 in this case are compiled from sources, the remainder calculated. For purposes of comparison and aggregation, certain lines have been provided for calculation of crude steel or crude metal equivalents of intermediate and end products of tin industry.
10. The Statistical Office has thus far confined its investigations of particular sectors of industry to fuel and power and iron and steel. Other agencies and organizations, however, have successfully applied similar procedures to other sectors of industry. FAO, for example, has prepared food balance sheets which are similar in concept and form to the balance sheets described above, even though they deal with quite different commodities.
11. The Statistical Office has not attempted any systematic survey of the extent to which similar balance sheets have been prepared for other sectors of industry. The existence of consumption estimates for cotton, wool and other textile fibres, tobacco, lumber, paper, tea, and a wide variety of other products indicates that beginnings at least have been made on such presentations for most sectors of industry. Further examination of the work already done on particular sectors of industry should reveal the possibilities of extending this type of investigation, sector by sector, until all industry is covered.

12. The desirability of obtaining such coverage for all industry is indicated by the experience of the Statistical Office with its studies of fuel and power and iron and steel, which show that balance sheets of the sort appended, beside providing essential data on consumption, are useful:

- (a) in showing relationships between complementary or competitive commodities, in each phase of production and distribution;
- (b) in showing relationships between production, trade, stocks and utilization of particular commodities or groups of commodities;
- (c) in verifying or correcting published data (incidentally to obtaining the necessary balances of materials);
- (d) in locating gaps in the data available, and in some cases filling these gaps by calculations based on technical relationships;
- (e) in assuring comparability of data, from year to year and from country to country.

13. The Statistical Office has also found that this approach to studies of particular industries is of considerable value in determining the proper classification of items covered by the SITC and ISIC, and in fitting the two systems together in a single, compatible scheme for given industries.

14. The Commission will wish to consider whether this approach is suitable for study with a view to subsequent development as a standard method of presentation of basic industrial statistics for individual industries.

(Solid and liquid fuels in thousands of

	1	CONV. FACTOR	PRODUCTION	TRADE			SUPPLY	BEGIN Y
				IMPORTS	EXPORTS	NET IMPORTS		
				4	5	6		
SOLID FUELS	1 coal	-	n 16681	g 607	g 73	534	17215	m
	2 coal briquettes	-	( - )	-	-	-	-	-
	3 Lignite (actual)	0.33	(n 7417 )	( - )	( - )	( - )	( 7417 )	( - )
	4 (c.e.)	-	2448	-	-	-	2448	-
	5 Lignite briq. (actual)	0.67	(n 519 )	( - )	( - )	( - )	( - )	( - )
	6 (c.e.)	-	( 347 )	-	-	-	-	-
	7 Oven coke	-	(o i 1540 )	(g 38 )	(g 2 )	( 36 )	( 36 )	( - )
	8 gas coke	-	(o i 1130 )	( - )	( - )	( - )	( - )	( - )
	9 coke breeze	-	(o 238 )	( - )	( - )	( - )	( - )	( - )
	10 Total coke (actual)	0.9	( 2908 )	( 38 )	( 2 )	( 36 )	( 36 )	( - )
	11 (c.e.)	-	( 2617 )	34	2	32	32	-
	12	-	-	-	-	-	-	-
	13	-	-	-	-	-	-	-
	14 Total (c.e.)	-	19129	641	75	566	19695	-
LIQUID FUELS	15 shale oil	0.87	n 20 p	-	-	-	( 20 )	( - )
	16 crude petroleum	0.87	-	g 752	-	752	( 752 )	( - )
	17 Nat. gasoline	1.0	-	-	-	-	( - )	( - )
	18 Aviation gasoline	-	( - - - )	g 133	g 1	132	132	**
	19 Motor gasoline	-	(o 298 )	g 1837	g 5	1832	2130	**
	20 Dist. fuel oil	-	( } 389 )	g 353	g 4	349	2372	**
	21 Res. fuel oil	-	( } 389 )	g 1640	g 6	1634	2372	**
	22 Kerosene, w. spirit (illumin)	-	( - - - )	g 151	g 4	147	147	**
	23 Liq. petroleum gas	-	( - )	-	-	-	-	**
	24 power kerosene	-	-	g 306	-	306	306	-
	25	-	-	-	-	-	-	-
	26 refined fuels	1.5	( 687 )	4420	20	4400	5087	-
	27 Crude: (r.f.e.)	1.5	17	654	-	654	-	-
	28 Crude & Ref.: (actual)	-	-	5172	20	5152	-	-
29 (r.f.e.)	1.5	-	5074	20	5054	-	-	
30 (c.e.)	-	26	7611	30	7581	7607	v	
GASEOUS FUELS	31 Natural gas: (actual)	2.22	( - )	-	-	-	-	-
	32 (m.g.e.)	-	-	-	-	-	-	-
	33 Coke oven gas	-	( 798 )	E	-	-	-	-
	34 Manufactured gas	-	(i 1073 )	-	-	-	-	-
	35	-	-	-	-	-	-	-
	36	-	-	-	-	-	-	-
	37 Total: (m.g.e.)	0.6	-	-	-	-	-	-
	38 (c.e.)	-	-	-	-	-	-	-
ELECTRICITY	39 All commercial fuels: (c.e.)	8.0	19155	8252	105	8147	27302	-
	40 (e.e.)	-	153240	66016	840	65176	218416	-
ELECTRICITY	41 Elec: PS, hydro	-	1547	-	-	-	1547	-
	42 thermal	-	( 8483 )	-	-	-	-	-
	43 total	-	(a 10030 )	-	-	-	-	-
	44 IS hydro	-	-	-	-	-	-	-
	45 thermal	-	( h 473 )	-	-	-	-	-
	46 total	-	( 473 )	-	-	-	-	-
	47 Total hydro	-	( 1547 )	-	-	-	1547	-
	48 thermal	-	( l 8956 )	-	-	-	-	-
	49 total (actual)	0.6	a 1547	-	-	-	1547	-
	50 (c.e.)	-	928	-	-	-	928	-
COMMERCIAL FUELS	51 All comm. sources (c.e.)	8.0	20083	8252	105	8147	28230	-
	52 (e.e.)	-	154787	66016	840	65176	219963	-
	53 Peat	-	( = )	-	-	-	( - )	-
	54 Fuelwood	-	(r 4250 )	( - )	( - )	( - )	( 4250 )	-
	55 Charwood	-	( )	-	-	-	( - )	-
	56 Lumber wastes	-	( - - - )	-	-	-	( - - - )	-
	57 Bagasse	-	(s 1074 )	-	-	-	( 1074 )	-
	58 Other	-	( - - - )	-	-	-	( - - - )	-
59 Total: (actual)	0.5	( 5324 )	( - )	( - )	( - )	( 5324 )	-	

# FUEL AND POWER SUPPLY

(thousands of metric tons - gas in millions of cubic metres - electricity in millions of kilowatt hours)

PPLY	STOCKS			GROSS CONSUMPTION			
	BEGINNING OF YEAR	ENDING OF YEAR	DECREASE	TOTAL	BUNKERS	INLAND	IN COKE OVENS
7	8	9	10	11	12	13	14
17215	m 406 t	m 540 t	- 134 t	17081	g 70	17011	i 2660
-	-	-	-	-	-	-	-
7417	( - )	( - )	( - )	( 7417 )	-	( 7417 )	( - )
2448	-	-	-	2448	-	2448	-
-	( - )	( - )	( - )	( - )	-	( - )	-
-	-	-	-	-	-	-	-
36	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	-
-	( - - - )	( - - - )	( - - - )	( - )	-	( - )	-
-	( - - - )	( - - - )	( - - - )	( - )	-	( - )	-
36	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	-
32	- - -	- - -	- - -	32	-	32	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
19695	- - -	- - -	- 134	19561	70	19491	- - -
20	( - - - )	( - - - )	( - )	( 20 )	-	( 20 )	-
752	( - - - )	( - - - )	( 52 )	( 824 )	-	( 824 )	-
-	( - )	( - )	( - )	( - )	-	( - )	-
132	-	-	-	132	g 5	127	-
2130	- - -	- - -	- - -	2130	-	2130	-
-	- - -	- - -	- - -	-	-	-	-
2372	- - -	- - -	- - -	2372	g 480	1892	-
147	- - -	- - -	- - -	147	-	147	-
-	-	-	-	-	-	-	-
306	- - -	- - -	- - -	306	-	306	-
-	-	-	-	-	-	-	-
5087	- - -	- - -	- - -	5087	485	4602	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
7607	v - - -	- - -	24 9E	7631	728	6903	-
-	-	-	-	( - )	-	( - )	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
27302	- - -	- - -	- 110	27192	798	26394	- - -
18416	- - -	- - -	- 880	217536	6384	211152	- - -
1547	-	-	-	1547	-	1547	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1547	-	-	-	1547	-	1547	-
-	-	-	-	-	-	-	-
1547	-	-	-	1547	-	1547	-
928	-	-	-	928	-	928	-
28230	- - -	- - -	- 110	28120	798	27322	- - -
19963	- - -	- - -	- 880	219083	6384	212699	- - -
-	-	-	-	( - )	-	( - )	-
4250	-	-	-	( 4250 )	-	( 4250 )	-
-	-	-	-	( - )	-	( - )	-
-	-	-	-	( - - - )	-	( - - - )	-
1074	-	-	-	( 1074 )	-	( 1074 )	-
-	-	-	-	( - )	-	( - )	-
5324	-	-	-	( 5324 )	-	( 5324 )	-

# FUEL AND POWER SUPPLY

(Solid and liquid fuels in thousands of metric tons - gas in millions of cubic metres - electricity in millions of kilowatt hours)

D E		SUPPLY	S T O C K S			G R O S S C O N S U M P T I O N			I N C O K E O
P O R T S	N E T I M P O R T S		B E G I N N I N G O F Y E A R	E N D I N G O F Y E A R	D E C R E A S E	T O T A L	B U N K E R S	I N L A N D	
	6	7	8	9	10	11	12	13	14
73	534	17215	m 406 t	m 540 t	- 134 t	17081	g 70	17011	i 2
	-	-	-	-	-	-	-	-	-
	( - )	( 7417 )	( - )	( - )	( - )	( 7417 )	-	( 7417 )	( - )
	-	2448	-	-	-	2448	-	2448	-
	( - )	( - )	( - )	( - )	( - )	( - )	-	( - )	( - )
	-	-	-	-	-	-	-	-	-
2	( 36 )	( 36 )	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	( - )
	( - )	( - )	( - - - )	( - - - )	( - - - )	( - )	-	( - )	( - )
	( - )	( - )	( - - - )	( - - - )	( - - - )	( - )	-	( - )	( - )
2	( 36 )	( 36 )	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	( - )
2	32	32	- - -	- - -	- - -	32	-	32	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
75	566	19695	- - -	- - -	- 134	19561	70	19491	- -
	-	( 20 )	( - - - )	( - - - )	( - )	( - )	-	( - )	( - )
	752	( 752 )	( - - - )	( - - - )	( 52 )	( 824 )	-	( 824 )	( - )
	-	( - )	( - )	( - )	( - )	( - )	-	( - )	( - )
1	132	132 **	-	-	-	132 **	g 5	127 **	-
5	1832	2130 **	- - -	- - -	- - -	2130 **	-	2130 **	-
4	349	**	- - -	- - -	- - -	**	-	**	-
6	1634	} 2372 **	- - -	- - -	- - -	} 2372 **	} g 480	} 1892 **	-
4	147	**	- - -	- - -	- - -	**	-	**	-
	-	**	-	-	-	**	-	**	-
	306	306	- - -	- - -	- - -	306 **	-	306 **	-
	-	-	-	-	-	-	-	-	-
20	4400	5087	- - -	- - -	- - -	5087	485	4602	-
	654	-	-	-	-	-	-	-	-
20	5152	-	-	-	-	-	-	-	-
20	5054	-	-	-	-	-	-	-	-
20	7581	7607 v	- - -	- - -	24 9E	7631	728	6903	-
	-	-	-	-	-	( - )	-	( - )	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
95	8147	27302	- - -	- - -	- 110	27192	798	26394	- -
0	65176	218416	- - -	- - -	- 880	217536	6384	211152	- -
	-	1547	-	-	-	1547	-	1547	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	1547	-	-	-	1547	-	1547	-
	-	-	-	-	-	-	-	-	-
	-	1547	-	-	-	1547	-	1547	-
	-	928	-	-	-	928	-	928	-
5	8147	28230	- - -	- - -	- 110	28120	798	27322	- -
0	65176	219963	- - -	- - -	- 880	219083	6384	212699	- -
	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	} 4250	( - )	( - )	( - )	} 4250	( - )	} 4250	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - - - )	( - )	( - )	( - )	( - - - )	( - )	( - - - )	( - )
	( - )	( 1074 )	( - )	( - )	( - )	( 1074 )	( - )	( 1074 )	( - )
	( - )	( - - - )	( - )	( - )	( - )	( - - - )	( - )	( - - - )	( - )
	( - )	53211	( - )	( - )	( - )	53211	( - )	53211	( - )

of kilowatt hours)

## COUNTRY AUSTRALIA

YEAR 1950/51 (to 30 June)

AND	CONSUMED AS RAW MATERIAL						NET INLAND CONSUMPTION
	IN COKE OVENS	IN GAS PLANTS	IN BRIQ. WORKS	IN REFINERIES	IN PUBLIC ELECTRICITY PLANTS	TOTAL	
	14	15	16	17	18	19	20
011	i 2660	i 1996	-	-	h 4749	9405	7606
	-	-	-	-	-	-	-
117 )	( - )	( - )	( n 1413 )	( - )	( h 4408 )	( 5821 )	( 1596 )
148	-	-	-	-	1455	1921	527
	-	-	-	-	( h 414 )	( 414 )	( 105 )
	-	-	-	-	277	277	70
36 )	-	( - )	-	-	( 56 )A	( 56 )	( 1520 )
	-	( 313 )	-	-	( - )	( 313 )	( 817 )
	-	( - )	-	-	( - )	( - )	( 238 )
36 )	-	( i 313 )k	-	-	( h 56 )	( 369 )	( 2575 )
32 *	-	-	-	-	50	332	2317
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
491	- - -	- - -	- - -	- - -	6531	11935	10520
	-	-	-	-	-	-	-
824 )	-	-	-	o 824	-	824	-
	-	-	-	-	-	-	-
127 **	-	-	-	-	-	-	127
130 **	-	-	-	-	-	-	2130
	-	i 75	-	-	-	-	-
892 **	-	-	-	-	h 307	382	1510
147 **	-	-	-	-	-	-	147
	-	-	-	-	-	-	-
306 **	-	-	-	-	-	-	306
	-	-	-	-	-	-	-
602	-	- - -	-	-	307	382	4220
	-	-	-	- - -	-	717	-
	-	- - -	-	- - -	-	1206	-
	-	- - -	-	- - -	-	1099	-
903	-	- - -	-	- - -	460	1648	6330
	-	-	-	-	( - )	( - )	( - )
	-	-	-	-	-	-	-
	-	-	-	-	- - -	- - -	798
	-	-	-	-	-	-	1073
	-	-	-	-	-	-	-
	-	-	-	-	- - -	- - -	1871
	-	-	-	-	- - -	- - -	1123
394	- - -	- - -	- - -	- - -	6991	13583	17973
152	- - -	- - -	- - -	- - -	55928	108664	143784
547	-	-	-	-	-	-	1547
	-	-	-	-	-	-	8483
	-	-	-	-	-	-	10030
	-	-	-	-	-	-	-
	-	-	-	-	-	-	( 473 )
	-	-	-	-	-	-	( 473 )
547	-	-	-	-	-	-	( 1547 )
	-	-	-	-	-	-	( 8956 )
547	-	-	-	-	-	-	10030
928	-	-	-	-	-	-	6018
322	- - -	- - -	- - -	- - -	6991	13583	23991
699	- - -	- - -	- - -	- - -	55928	108664	153814
	-	-	-	-	( - )	( - )	( - )
250 )	-	-	-	-	( h 202 )	( 202 )	( 4048 )
	-	-	-	-	-	-	( - )
	-	-	-	-	-	-	( - - - )
074 )	-	-	-	-	-	-	( 1074 )
	-	-	-	-	-	-	( - - - )
	-	-	-	-	( 202 )	( 202 )	( 5122 )



SOLID FUELS	4	(c.e.)		2448									
	5	Lignite briq. (actual)	0.67	(n 519 )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	6	(c.e.)	-	( 347 )	-	-	-	-	-	-	-	-	-
	7	Oven coke	-	(o i 1540 )	( g 38 )	( g 2 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )
	8	Gas coke	-	(o i 1130 )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	9	coke breeze	-	(o 238 )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	10	Total coke (actual)	0.9	( 2908 )	( 38 )	( 2 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )	( 36 )
	11	(c.e.)	-	( 2617 )	34	2	32	32	32	32	32	32	32
	12		-	-	-	-	-	-	-	-	-	-	-
	13		-	-	-	-	-	-	-	-	-	-	-
	14	Total (c.e.)	-	19129	641	75	566	19695					
	LIQUID FUELS	15	Shale oil	0.87	n 20 p	-	-	-	( 20 )	( - )	( - )	( - )	( - )
		16	Crude petroleum	0.87	-	g 752	-	-	752	( 752 )	( - )	( - )	( - )
		17	Nat. gasoline	1.0	-	-	-	-	-	( - )	( - )	( - )	( - )
18		Aviation gasoline	-	( - - - )	g 133	g 1	132	132	132	132	132	132	
19		Motor gasoline	-	(o 298 )	g 1837	g 5	1832	2130	2130	2130	2130	2130	
20		Dist. fuel oil	-	( } )	g 353	g 4	349	349	349	349	349	349	
21		Res. fuel oil	-	( } o 389 )	g 1640	g 6	1634	2372	2372	2372	2372	2372	
22		Kerosene, w. spirit (illumina)	-	( - - - )	g 151	g 4	147	147	147	147	147	147	
23		Liq. petroleum gas	-	( - )	-	-	-	-	-	-	-	-	
24		power kerosene	-	-	g 306	-	-	306	306	306	306	306	
25			-	-	-	-	-	-	-	-	-	-	
26	Refined fuels	1.5	( 687 )	4420	20	4400	5087	5087	5087	5087	5087		
27	Crude: (r.f.e.)	1.5	17	654	-	654	-	-	-	-	-		
28	Crude & Ref.: (actual)	-	-	5172	20	5152	-	-	-	-	-		
29	(r.f.e.)	1.5	-	5074	20	5054	-	-	-	-	-		
30	(c.e.)	-	26	7611	30	7581	7607	7607	7607	7607	7607		
GASEOUS FUELS	31	Natural gas: (actual)	2.22	( - )	-	-	-	-	-	-	-	-	
	32	(m.g.e.)	-	-	-	-	-	-	-	-	-	-	
	33	Coke oven gas	-	( 798 ) E	-	-	-	-	-	-	-	-	
	34	Manufactured gas	-	(i 1073 )	-	-	-	-	-	-	-	-	
	35		-	-	-	-	-	-	-	-	-	-	
	36		-	-	-	-	-	-	-	-	-	-	
	37	Total: (m.g.e.)	0.6	-	-	-	-	-	-	-	-	-	
	38	(c.e.)	-	-	-	-	-	-	-	-	-	-	
	39	All commercial fuels: (c.e.)	8.0	19155	8252	105	8147	27302	27302	27302	27302	27302	
	40	(e.e.)	-	153240	66016	840	65176	218416	218416	218416	218416	218416	
ELECTRICITY	41	Elec: PS, hydro	-	1547	-	-	-	1547	1547	1547	1547	1547	
	42	thermal	-	( 8483 )	-	-	-	-	-	-	-	-	
	43	total	-	(a 10030 )	-	-	-	-	-	-	-	-	
	44	IS hydro	-	-	-	-	-	-	-	-	-	-	
	45	thermal	-	( h 473 )	-	-	-	-	-	-	-	-	
	46	total	-	( 473 )	-	-	-	-	-	-	-	-	
	47	Total hydro	-	( 1547 )	-	-	-	1547	1547	1547	1547	1547	
	48	thermal	-	( l 8956 )	-	-	-	-	-	-	-	-	
	49	total (actual)	0.6	a 1547	-	-	-	1547	1547	1547	1547	1547	
	50	(c.e.)	-	928	-	-	-	928	928	928	928	928	
	51	All comm. sources (c.e.)	8.0	20083	8252	105	8147	28230	28230	28230	28230	28230	
	52	(e.e.)	-	154787	66016	840	65176	219963	219963	219963	219963	219963	
NON-COMMERCIAL FUELS	53	Peat	-	( - )	-	-	-	( - )	( - )	( - )	( - )	( - )	
	54	Fuelwood	-	(r 4250 )	( - )	( - )	( - )	( 4250 )	( 4250 )	( 4250 )	( 4250 )	( 4250 )	
	55	Charwood	-	( )	-	-	-	( )	( )	( )	( )	( )	
	56	Lumber wastes	-	( - - - )	-	-	-	( - - - )	( - - - )	( - - - )	( - - - )	( - - - )	
	57	Bagasse	-	(s 1074 )	-	-	-	( 1074 )	( 1074 )	( 1074 )	( 1074 )	( 1074 )	
	58	Other	-	( - - - )	-	-	-	( - - - )	( - - - )	( - - - )	( - - - )	( - - - )	
	59	Total: (actual)	0.5	( 5324 )	( - )	( - )	( - )	( 5324 )	( 5324 )	( 5324 )	( 5324 )	( 5324 )	
	60	(c.e.)	8.0	2662	-	-	-	2662	2662	2662	2662	2662	
	61	(e.e.)	-	21296	-	-	-	21296	21296	21296	21296	21296	
	62	All fuels (c.e.)	8.0	21817	8252	105	8147	29964	29964	29964	29964	29964	
63	(e.e.)	-	174536	66016	840	65176	239712	239712	239712	239712	239712		
64	All sources (c.e.)	-	22745	8252	105	8147	30892	30892	30892	30892	30892		
65	(e.e.)	-	176083	66016	840	65176	241259	241259	241259	241259	241259		

A: Assumed                      E: Estimated;                      -: Nil or negligible;                      ( ): Excluded

a/ UN Statistical Yearbook 19...  
b/ UN Monthly Bulletin of Statistics  
c/ World Power Conference Statistical Yearbook  
d/ International Petroleum Trade  
e/ ECE Monthly Bulletin of Coal Statistics  
f/ Imperial Institute Statistical Summary 19...

g/ Oversea Trade, 19...  
h/ Manufacturing Ind  
i/ Manufacturing Ind  
k/ Reported as Fuel,  
l/ Monthly Bulletin  
m/ New South Wales C

	( - )	( - )	( - )	( - )	-	( - )	-
5	( - )	( - )	( - )	( 36 * )	-	( 36 * )	-
	( - )	( - )	( - )	( - * )	-	( - * )	-
5	( - )	( - )	( - )	( - * )	-	( - * )	-
2	( - )	( - )	( - )	( 36 * )	-	( 36 * )	-
	( - )	( - )	( - )	( 32 * )	-	( 32 * )	-
	( - )	( - )	( - )	( - )	-	( - )	-
	( - )	( - )	( - )	( - )	-	( - )	-
	( - )	( - )	( - )	( - )	-	( - )	-
5	( - )	( - )	( - )	( 134 )	19561	( 70 )	19491
0	( - )	( - )	( - )	( 52 )	( 824 )	( 824 )	( - )
2	( - )	( - )	( - )	( - )	( - )	( - )	( - )
2	( - )	( - )	( - )	( - )	132 **	g 5	127 **
0	( - )	( - )	( - )	( - )	2130 **	( - )	2130 **
2	( - )	( - )	( - )	( - )	( 2372 ** )	g 480	( 1892 ** )
7	( - )	( - )	( - )	( - )	147 **	( - )	147 **
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
6	( - )	( - )	( - )	( - )	306 **	( - )	306 **
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
7	( - )	( - )	( - )	( - )	5087	485	4602
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
7 v	( - )	( - )	( - )	( 249E )	7631	728	6903
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
2	( - )	( - )	( - )	( 110 )	27192	798	26394
6	( - )	( - )	( - )	( 880 )	217536	6384	211152
7	( - )	( - )	( - )	( - )	1547	( - )	1547
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
7	( - )	( - )	( - )	( - )	1547	( - )	1547
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	1547	( - )	1547
8	( - )	( - )	( - )	( - )	928	( - )	928
0	( - )	( - )	( - )	( 110 )	28120	798	27322
3	( - )	( - )	( - )	( 880 )	219083	6384	212699
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
50	( - )	( - )	( - )	( - )	( 4250 )	( 4250 )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
74	( - )	( - )	( - )	( - )	( 1074 )	( 1074 )	( - )
	( - )	( - )	( - )	( - )	( - )	( - )	( - )
24	( - )	( - )	( - )	( - )	( 5324 )	( 5324 )	( - )
2	( - )	( - )	( - )	( - )	2662	( - )	2662
6	( - )	( - )	( - )	( - )	21296	( - )	21296
4	( - )	( - )	( - )	( 110 )	29854	798	29056
2	( - )	( - )	( - )	( 880 )	238832	6384	232448
2	( - )	( - )	( - )	( 110 )	30782	798	29984
9	( - )	( - )	( - )	( 880 )	246256	6384	239872

): Excluded from vertical totals;

\*: Production excluded;

\*\* : including production

ersea Trade, 1950/51  
 n/ Production, 1950/51 Pri  
 manufacturing Industries 1950/51 #31 El. Light and Power Works  
 o/ Production, 1950/51 Sec  
 manufacturing Industries 1950/51 #30 Gas Works  
 p/ 1950  
 reported as Fuel, but Presumed Raw Material (on basis of gas output)  
 q/ Adjustment for Product  
 Monthly Bulletin of Production Statistics 12/52  
 r/ FAO Yearbook Forest Prod  
 South Wales Coal Statistics period 13 1951  
 s/ FAO Yearbook Food and Ag  
 t/ New South Wales only  
 v/ Computed Horizontally; n

2	( 36 )	( 36 )	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	-	-
	( - )	( - )	( - - - )	( - - - )	( - - - )	( - )	-	( - )	-	-
	( - )	( - )	( - - - )	( - - - )	( - - - )	( - )	-	( - )	-	-
2	( 36 )	( 36 )	( - - - )	( - - - )	( - - - )	( 36 )	-	( 36 )	-	-
2	32	32	- - -	- - -	- - -	32	-	32	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
75	566	19695	- - -	- - -	- 134	19561	70	19491	- - -	- - -
	-	( 20 )	( - - - )	( - - - )	( - )	( )	-	( )	-	-
	752	( 752 )	( - - - )	( - - - )	( 52 )	( 824 )	-	( 824 )	-	-
	-	( - )	( - )	( - )	( - )	( - )	-	( - )	-	-
1	132	132	-	-	-	132	g 5	127	-	-
5	1832	2130	- - -	- - -	- - -	2130	-	2130	-	-
4	349	} 2372	- - -	- - -	- - -	} 2372	}g 480	} 1892	-	-
6	1634	} 2372	- - -	- - -	- - -	} 2372	}g 480	} 1892	-	-
4	147	147	- - -	- - -	- - -	147	-	147	-	-
	-	-	-	-	-	-	-	-	-	-
	306	306	- - -	- - -	- - -	306	-	306	-	-
	-	-	-	-	-	-	-	-	-	-
20	4400	5087	- - -	- - -	- - -	5087	485	4602	-	-
	654	-	-	-	-	-	-	-	-	-
20	5152	-	-	-	-	-	-	-	-	-
20	5054	-	-	-	-	-	-	-	-	-
30	7581	7607	v - - -	- - -	24 9E	7631	728	6903	-	-
	-	-	-	-	-	( - )	-	( - )	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
05	8147	27302	- - -	- - -	- 110	27192	798	26394	- - -	- - -
10	65176	218416	- - -	- - -	- 880	217536	6384	211152	- - -	- - -
	-	1547	-	-	-	1547	-	1547	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	1547	-	-	-	1547	-	1547	-	-
	-	-	-	-	-	-	-	-	-	-
	-	1547	-	-	-	1547	-	1547	-	-
	-	928	-	-	-	928	-	928	-	-
5	8147	28230	- - -	- - -	- 110	28120	798	27322	- - -	- - -
10	65176	219963	- - -	- - -	- 880	219083	6384	212699	- - -	- - -
	-	( - )	-	-	-	( - )	-	( - )	-	-
	( - )	( 4250 )	-	-	-	( 4250 )	-	( 4250 )	-	-
	-	( - )	-	-	-	( - )	-	( - )	-	-
	-	( - - - )	-	-	-	( - - - )	-	( - - - )	-	-
	-	( 1074 )	-	-	-	( 1074 )	-	( 1074 )	-	-
	-	( - - - )	-	-	-	( - - - )	-	( - - - )	-	-
	( - )	( 5324 )	-	-	-	( 5324 )	-	( 5324 )	-	-
	-	2662	-	-	-	2662	-	2662	-	-
	-	21296	-	-	-	21296	-	21296	-	-
5	8147	29964	- - -	- - -	- 110	29854	798	29056	- - -	- - -
10	65176	239712	- - -	- - -	- 880	238832	6384	232448	- - -	- - -
5	8147	30892	- - -	- - -	- 110	30782	798	29984	- - -	- - -
10	65176	241259	- - -	- - -	- 880	246256	6384	239872	- - -	- - -

l or negligible; ( ): Excluded from vertical totals; \*: Production excluded; \*\*: Including production

g/ Oversea Trade, 1950/51  
h/ Manufacturing Industries 1950/51 #31 El. Light and Power works  
i/ Manufacturing Industries 1950/51 #30 Gas Works  
k/ Reported as Fuel, but Presumed Raw Material (on basis of gas output)  
l/ Monthly Bulletin of Production Statistics 12/52  
m/ New South Wales coal Statistics Period 13 1951

n/ Production. 1950/51  
o/ Production. 1950/51  
p/ 1950  
q/ Adjustment for Production  
r/ FAO Yearbook Forest Products  
s/ FAO Yearbook Food and Agriculture  
t/ New South Wales only  
v/ Computed Horizontally

*	-	-	-	-	( h 414 )	( 414 )	( 105 )
*	-	-	-	-	277	277	70
*)	-	( - )	-	-	( 56 ) A	( 56 )	( 1520 )
*)	-	( 313 k	-	-	( - )	( 313 )	( 817 )
*)	-	( - )	-	-	( - )	( - )	( 238 )
*)	-	( i 313  k	-	-	( h 56 )	( 369 )	( 2575 )
*	-	-	-	-	50	332	2317
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	6531	11935	10520
)	-	-	-	-	-	-	-
)	-	-	-	-	} o 824	824	-
)	-	-	-	-	-	-	-
**	-	-	-	-	-	-	127
**	-	-	-	-	-	-	2130
**	-	i 75	-	-	-	-	-
**	-	-	-	-	h 307	} 382	} 1510
**	-	-	-	-	-	-	147
**	-	-	-	-	-	-	-
**	-	-	-	-	-	-	306
-	-	-	-	-	-	-	-
-	-	-	-	-	307	382	4220
-	-	-	-	-	-	717	-
-	-	-	-	-	-	1206	-
-	-	-	-	-	-	1099	-
-	-	-	-	-	460	1648	6330
)	-	-	-	-	( - )	( - )	( - )
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
*	-	-	-	-	-	-	798
-	-	-	-	-	-	-	1073
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1871
-	-	-	-	-	-	-	1123
-	-	-	-	-	6991	13583	17973
-	-	-	-	-	55928	108664	143784
-	-	-	-	-	-	-	1547
-	-	-	-	-	-	-	8483
-	-	-	-	-	-	-	10030
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	( 473 )
-	-	-	-	-	-	-	( 473 )
-	-	-	-	-	-	-	( 1547 )
-	-	-	-	-	-	-	( 8956 )
-	-	-	-	-	-	-	10030
-	-	-	-	-	-	-	6018
-	-	-	-	-	6991	13583	23991
-	-	-	-	-	55928	108664	153814
)	-	-	-	-	( - )	( - )	( - )
)	-	-	-	-	( h 202 )	( 202 )	( 4048 )
)	-	-	-	-	-	-	( )
)	-	-	-	-	-	-	( - - - )
)	-	-	-	-	-	-	( : : 1074 )
)	-	-	-	-	-	-	( - - - )
)	-	-	-	-	( 202 )	( 202 )	( 5122 )
-	-	-	-	-	101	101	2561
-	-	-	-	-	808	808	20488
-	-	-	-	-	7092	13684	20534
-	-	-	-	-	56736	109472	164272
-	-	-	-	-	7092	13684	26552
-	-	-	-	-	56736	109472	212416

ing production - - -: Unknown or not computed

tion. 1950/51 Primary Industries (non-rural)

tion. 1950/51 Secondary Industries

ment for Product Exchange in Refining

arbook Forest Product Statistics, 1952

arbook Food and Agriculture, 1952: (calculated from Sugar prod. Data)

uth Wales only

ed Horizontally: not corrected for exchange in Refining

	LINE NO	CON-VERSION FACTOR	COMPUTING	PRODUCTION	TRADE			SUPPLY	STOCK DECREASE		
					IMPORTS	EXPORTS	NET IMPORTS				
	2	3	4	5	6	7	8	9	10		
RAW MATERIALS	Ores: Iron ores (Actual	1	-	a 15014	a 8888	-	8888	23902	-1543		
	(Fe content <sup>d</sup>	2	-	4504	4888	-	4888	9392	- 534		
	Mn ores (Actual	3	-	-	a 390	-	390	390	1		
	(Mn content <sup>d</sup>	4	-	-	183	-	183	183	-		
	Pyrites (Actual	5	-	a 16	229	-	229	245	- 57		
	(Fe content <sup>d</sup>	6	-	7	96	-	96	103	-		
	Total (Actual	7	-	1+3+5	15030	9507	-	9507	24537	-1599	
	(Met. content	8	-	2+4+6	4511	5167	-	5167	9678	- 534	
	Sinter (Actual	9	-	-	a 3663	-	-	3663	- 71		
	(Met. content <sup>e</sup>	10	-	-	1867	-	-	1867	- 35		
	Scrap <sup>j</sup>	11	-	-	12323	a 546	a 2	544	12867	a 397	
	Mill cinder slag (Actual	12	-	-	1402	-	-	-	1402	-	
	(Fe content <sup>E</sup>	13	-	-	654	-	-	-	654	-	
	Metallurgical coke	14	-	-	a 16354	-	a 178	- 178	16176	<sup>b</sup> 50	
	Total metal in raw materials	15	-	8+11+13	17488	5713	2	5711	23199	- 137	
IRON PRODUCTS	Pig iron: <sup>2/</sup> (Steel making	16	-	a 8136	a 296	a 16	280	8416	245		
	(Foundry and Forge	17	-	a 1513	a 10	-	10	1523	380		
	(Total	18	-	16 + 17	9649	306	16	290	9939	625	
	Ferro-alloys <sup>3/</sup>	19	-	a 210	a 102	a 3	99	309	- 59		
Total Pig and Ferro-alloys	20	-	18 + 19	9859	408	19	389	10248	566		
IRON PRODUCTS	Finished iron castings (Actual	21	1.40	a 3813	a 4	a 153	- 154	3659	-		
	(C. Met. E	22	-	5338	6	221	- 215	5123	-		
	Crude iron (Actual	23	1.16	a 81	-	-	-	81	-		
	(C. Met. E	24	-	94	-	-	-	94	-		
	Finished wrought iron (Actual	25	1.30	a 72	a 1	a 11	- 10	62	-		
	(C. Met. E	26	-	94	1	14	- 13	81	-		
	Total finished iron (Actual	27	-	21 + 25	3885	5	169	- 164	3721	-	
	(C. Met. E	28	-	22 + 26	5432	7	235	- 228	5204	-	
CRUDE STEEL	Crude steel: (ingots	29	-	a 15397	a 1	-	1	15398	a 417		
	(Castings	30	-	a 492	-	-	-	492	-		
	Total crude steel <sup>4/</sup>	31	-	a 15889	1	-	1	15890	417		
FINISHED STEEL PRODUCTS	HOT ROLLED PRODUCTS	Semis for sale <sup>5/</sup> (Actual	32	1.12	-	168	a 138	a 5	133	301	-
		(C. St. E.	33	-	-	188	155	6	149	337	-
		Of which: coils for re-rolling	34	-	-	---	---	---	---	---	---
		Sections: (Heavy	35	-	-	---	---	---	---	---	---
		(Light	36	-	-	---	---	---	---	---	---
		(Total <sup>1/</sup>	37	-	35 + 36	a 5235	a 98	a 414	- 316	4919	15
		Tube rounds	38	-	-	-	-	-	-	-	-
		Wire rods	39	-	-	a 853	a 43	a 11	32	885	1
		Track material	40	-	-	a 542	a 1	a 188	- 187	355	- 5
		Other (Tyres, wheels, axes)	41	-	-	a 226	-	a 82	- 82	144	-29
		Total (Actual	42	1.20	37+38+39+40+41	6856	142	695	- 553	6303	-18
		(C. St. E.	43	-	-	8227	170	834	- 664	7563	- 21
	Hoops and strips	44	-	-	a 1041	a 20	a 51	- 31	1010	- 6	
	Of which: Tube strips	45	-	-	a 461	a 10	a 24	- 14	447	---	
	Universals and plates <sup>1m</sup>	46	-	-	-	-	-	-	-	-	
	Sheets	47	-	-	a 4560	a 93	a 480	- 387	4173	14	
	Total flats (Actual	48	1.35	44+46+47	5601	113	531	- 418	5183	8	
	(C. St. E.	49	-	-	7561	153	717	- 564	6997	11	
	Finished steel castings (Act.	50	1.45	-	a 274	a 1	a 4	- 3	271	- 17	
	(C. St. E	51	-	-	397	1	5	- 4	393	- 25	
	Steel forgings: (Actual <sup>1n</sup>	52	1.60	-	a 167	a 1	a 9	- 8	159	-	
	(C. St. E.	53	-	-	267	2	15	- 13	254	-	
	Total hot worked (Actual	54	-	32+42+48+50+52	13066	395	1244	- 849	12217	- 27	
	(C. St. E.	55	-	33+43+49+51+53	16640	481	1577	-1096	15544	- 35	
COLD PRODUCTS	Hoops and strips, cold-rolled, coated	56	-	-	a 322	a 7	a 23	- 16	306	- 17	
	cold-rolled sheets	57	-	-	-	-	-	-	-		
	Tin-, Tern- and Black Plate	58	-	-	a 729	-	a 243	- 243	486	- 1	
	Total flats (Actual	59	1.35	56+57+58	1051	7	266	- 259	792	- 18	
	(C. St. E.	60	-	-	1419	9	359	- 350	1069	- 24	
	Steel tubes and fittings <sup>2/</sup>	61	-	-	a 1112	a 15	a 393	- 378	734	-	
	Wire, plain	62	-	-	a 803	a 28	a 50	- 22	781	-	
	Total tubes and wire (Actual	63	1.30	61 + 62	1915	43	443	- 400	1515	-	
	(C. St. E.	64	-	-	2490	56	576	- 520	1970	-	

	STOCK DECREASE	GROSS CONSUMPTION						P R O C E S S	
			SINTERING PLANTS	BLAST FURNACES	IRON FOUNDRIES	IRON FURNACES	WROUGHT IRON MILLS	STEEL FURNACES	
	10	11	12	13	14	15	16	17	
	-1543	22359	a 4008	a 17609	-	-	-	a 742	
	- 534	8858	1533	6920	-	-	-	405	
	1	391	-	a 390	-	-	-	a 1	
	-	183	-	E 183	-	-	-	-	
	- 57	188	a 188	E -	-	-	-	-	
	-	103	103	E -	-	-	-	-	
	-1599	22938	4196	17999	-	-	-	743	
	- 534	9144	1636	7103	-	-	-	405	
	- 71	3592	-	a 3592	-	-	-	-	
	- 35	1832	-	1832	-	-	-	-	
a	397	13264	a 22	a 839	a 2850	a 89	-	a 9270	
	-	1402	a 556	a 846	-	-	-	-	
	-	654	209	445	-	-	-	-	
b	50	16226	-	a 10446	a 1158	-	-	-	
	- 137	23062	1867	8387	2850	89	-	9675	
	245	8661	-	-	a 673	-	-	a 7919	
	380	1903	-	-	a 1889	a 5	-	-	
	625	10564	-	-	2562	5	-	7919	
	- 59	250	-	-	-	-	-	250	
	566	10814	-	-	2562	5	-	8169	
	-	3659	-	-	-	-	-	-	
	-	5123	-	-	-	-	-	-	
	-	81	-	-	-	-	81	-	
	-	94	-	-	-	-	94	-	
	-	62	-	-	-	-	-	-	
	-	81	-	-	-	-	-	-	
	-	3721	-	-	-	-	-	-	
	-	5204	-	-	-	-	-	-	
a	417	15815	-	-	-	-	-	-	
	-	492	-	-	-	-	-	-	
	417	16307	-	-	-	-	-	-	
	-	301	-	-	-	-	-	-	
	-	337	-	-	-	-	-	-	
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	----	----	-	-	-	-	-	-	
	15	4934	-	-	-	-	-	-	
D H S	1	886	-	-	-	-	-	-	
	- 5	350	-	-	-	-	-	-	
	-29	115	-	-	-	-	-	-	
	-18	6285	-	-	-	-	-	-	
	- 21	7542	-	-	-	-	-	-	
	- 6	1004	-	-	-	-	-	-	
	----	447	-	-	-	-	-	-	
E T S	14	4187	-	-	-	-	-	-	
	8	5191	-	-	-	-	-	-	
	11	7008	-	-	-	-	-	-	
	- 17	254	-	-	-	-	-	-	
	- 25	368	-	-	-	-	-	-	
	-	159	-	-	-	-	-	-	
	-	254	-	-	-	-	-	-	
	- 27	12190	-	-	-	-	-	-	
	- 35	15509	-	-	-	-	-	-	
	- 17	289	-	-	-	-	-	-	
D S H E E T S	- 1	485	-	-	-	-	-	-	
	- 18	774	-	-	-	-	-	-	
	- 24	1045	-	-	-	-	-	-	
	-	734	-	-	-	-	-	-	
	-	781	-	-	-	-	-	-	
	-	1515	-	-	-	-	-	-	
	-	1970	-	-	-	-	-	-	

E: Estimated

--: Negligible

---: Unknown or not

A = Line 54 + Line 65 - Line 54 cc

SOURCES AND NOTES

a/ B.I.S.F. Statistical Yearbook for 1952 Part I

b/ ECE: Quarterly Bulletin of coal statistics II No.1 (Stocks at cokeries only)

c/ Refined pig iron making

d/ Domestic iron ores: 30%; imported: 55%; Mn: 47%; pyrites: 42%; residues: 55%

# IRON AND STEEL SUPPLY

IN THOUSANDS OF METRIC TONS

A D E		SUPPLY	STOCK DECREASE	GROSS CONSUMPTION	P R O C					
PORTS	NET IMPORTS				SINTERING PLANTS	BLAST FURNACES	IRON FOUNDRIES	IRON FURNACES	WROUGHT IRON MILLS	STEEL FURNACES
7	8	9	10	11	12	13	14	15	16	17
-	8888	23902	-1543	22359	a 4008	a 17609	-	-	-	a 742
-	4888	9392	- 534	8858	1533	6920	-	-	-	405
-	390	390	1	391	-	a 390	-	-	-	a 1
-	183	183	-	183	-	183	-	-	-	-
-	229	245	- 57	188	a 188	-	-	-	-	-
-	96	103	-	103	103	-	-	-	-	-
-	9507	24537	-1599	22938	4196	17999	-	-	-	743
-	5167	9678	- 534	9144	1636	7103	-	-	-	405
-	-	3663	- 71	3592	-	a 3592	-	-	-	-
-	-	1867	- 35	1832	-	1832	-	-	-	-
2	544	12867	a 397	13264	a 22	a 839	a 2850	a 89	-	a 9270
-	-	1402	-	1402	a 553	a 846	-	-	-	-
-	-	654	-	654	209	445	-	-	-	-
178	- 178	16176	b 50	16226	-	a 10446	a 1158	-	-	-
2	5711	23199	- 137	23062	1867	8387	2850	89	-	9675
16	280	8416	245	8661	-	-	a 673	-	-	a 7919
-	10	1523	380	1903	-	-	a 1889	a 5	-	-
16	290	9939	625	10564	-	-	2562	5	-	7919
3	99	309	- 59	250	-	-	-	-	-	250
19	389	10248	566	10814	-	-	2562	5	-	8169
158	- 154	3659	-	3659	-	-	-	-	-	-
221	- 215	5123	-	5123	-	-	-	-	-	-
-	-	81	-	81	-	-	-	-	81	-
-	-	94	-	94	-	-	-	-	94	-
11	- 10	62	-	62	-	-	-	-	-	-
14	- 13	81	-	81	-	-	-	-	-	-
169	- 164	3721	-	3721	-	-	-	-	-	-
235	- 228	5204	-	5204	-	-	-	-	-	-
-	1	15398	a 417	15815	-	-	-	-	-	-
-	-	492	-	492	-	-	-	-	-	-
-	1	15890	417	16307	-	-	-	-	-	-
5	133	301	-	301	-	-	-	-	-	-
6	149	337	-	337	-	-	-	-	-	-
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---	---	---	---	---	-	-	-	-	-	-
---	---	---	---	---	-	-	-	-	-	-
414	- 316	4919	15	4934	-	-	-	-	-	-
U D E D	W I T H	S E C T I O N S			-	-	-	-	-	-
11	32	885	1	886	-	-	-	-	-	-
188	- 187	355	- 5	350	-	-	-	-	-	-
82	- 82	144	-29	115	-	-	-	-	-	-
695	- 553	6303	-18	6285	-	-	-	-	-	-
834	- 654	7563	- 21	7542	-	-	-	-	-	-
51	- 31	1010	- 6	1004	-	-	-	-	-	-
24	- 14	447	---	447	-	-	-	-	-	-
L U D E D	W I T H	S H E E T S			-	-	-	-	-	-
480	- 387	4173	14	4187	-	-	-	-	-	-
531	- 418	5183	8	5191	-	-	-	-	-	-
717	- 564	6997	11	7008	-	-	-	-	-	-
4	- 3	271	- 17	254	-	-	-	-	-	-
5	- 4	393	- 25	368	-	-	-	-	-	-
9	- 8	159	-	159	-	-	-	-	-	-
15	- 13	254	-	254	-	-	-	-	-	-
1244	- 849	12217	- 27	12190	-	-	-	-	-	-
1577	-1096	15544	- 35	15509	-	-	-	-	-	-
23	- 16	306	- 17	289	-	-	-	-	-	-

E: Estimated

-: Negligible

---: Unknown

A = Line 54 + Line 65 - Line

COUNTRY UNITED KINGDOM

YEAR 1951

P R O C E S S E D I N								NET
BOUGHT IRON MILLS	STEEL FURNACES	HOT WORKING MILLS	COLD ROLLING AND DRAWING MILLS	TUBE WORKS	WIRE DRAWING MILLS	OTHER ESTABLISH- MENTS e	TOTAL	CONSUMPTION OUTSIDE IRON & STEEL INDUSTRY
16	17	18	19	20	21	22	23	24
-	a 742	-	-	-	-	-	22359	-
-	405	-	-	-	-	-	8858	-
-	a 1	-	-	-	-	-	391	-
-	-	-	-	-	-	-	183	-
-	-	-	-	-	-	-	188	-
-	-	-	-	-	-	-	103	-
-	743	-	-	-	-	-	22938	-
-	405	-	-	-	-	-	9144	-
-	-	-	-	-	-	-	3592	-
-	-	-	-	-	-	-	1832	-
-	a 9270	-	-	-	-	a 194	13264	-
-	-	-	-	-	-	-	1402	-
-	-	-	-	-	-	-	654	-
-	-	-	-	-	-	a 357	11961	4265
-	9675	-	-	-	-	194	23062	-
-	a 7919	-	-	-	-	a 69	8661	-
-	-	-	-	-	-	a 9	1903	-
-	7919	-	-	-	-	78	10564	-
-	250	-	-	-	-	-	250	-
-	8169	-	-	-	-	78	10814	-
-	-	-	-	-	-	-	-	3659
-	-	-	-	-	-	-	-	5123
81	-	-	-	-	-	-	81	-
94	-	-	-	-	-	-	94	-
-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	3721
-	-	-	-	-	-	-	-	5204
-	-	15815	-	-	-	-	15815	-
-	-	492	-	-	-	-	492	-
-	-	16307	-	-	-	-	16307	-
-	-	-	-	-	-	-	-	a 301
-	-	-	-	-	-	-	-	337
-	-	-	-	-	-	-	-	---
-	-	-	-	-	-	-	-	---
-	-	-	-	-	-	-	-	---
-	-	-	-	-	-	-	a 1013	a 3921
-	-	-	-	-	-	-	-	---
-	-	-	-	-	844	-	a 844	a 42
-	-	-	-	-	-	-	-	a 350
-	-	-	-	-	-	-	-	a 115
-	-	-	-	-	844	-	1857	4428
-	-	-	-	-	1013	-	2228	5314
-	-	-	-	447	-	-	a 805	a 199
-	-	-	-	447	-	-	a 447	-
-	-	-	-	-	-	-	-	-
-	-	} 215	} 762	-	-	-	a 977	a 3210
-	-	-	-	447	-	-	1782	3409
-	-	-	-	603	-	-	2406	4602
-	-	-	-	-	-	-	-	a 254
-	-	-	-	-	-	-	-	368
-	-	-	-	-	-	-	a 4	a 155
-	-	-	-	-	-	-	6	248
-	-	-	-	-	-	-	3643	8547
-	-	-	-	-	-	-	4640	10869

---: Unknown or not computed

( ): Excluded from Totals

(Continued in Column 11)



RAW MATERIALS	(Met. content)		8	2+4+6	4511	5167	5107	7070	7070	7070			
	Sinter (Actual)		9	-	a	3663	-	-	-	3663	- 71		
(Met. content e)		10	-	-	1867	-	-	-	1867	- 35			
Scrap 1/		11	-	-	12323	a	546	a	2	544	12867	a	397
Mill cinder slag (Actual)		12	-	-	1402	-	-	-	-	-	1402	-	
(Fe content E)		13	-	-	654	-	-	-	-	-	654	-	
Metallurgical coke		14	-	-	a	16354	-	a	178	- 178	16176	b	50
Total metal in raw materials		15	-	8+11+13	17488	5713	2	5711	23199	- 137			
Pig iron: 2/ (steel making)		16	-	-	a	8136	a	296	a	16	280	8416	245
(Foundry and Forge)		17	-	-	a	1513	a	10	-	-	10	1523	380
(Total)		18	-	16 + 17	9649	306	16	290	9939	625			
Ferro-alloys 3/		19	-	-	a	210	a	102	a	3	99	309	- 59
Total Pig and Ferro-alloys		20	-	18 + 19	9859	408	19	389	10248	566			
Finished iron castings (Actual)		21	1.40	-	a	3813	a	4	a	158	- 154	3659	-
(C. Met. E)		22	-	-	a	5338	-	6	221	- 215	5123	-	
Crude iron (Actual)		23	1.16	-	a	81	-	-	-	-	81	-	
(C. Met. E)		24	-	-	-	94	-	-	-	-	94	-	
Finished wrought iron (Actual)		25	1.30	-	a	72	a	1	a	11	- 10	62	-
(C. Met. E)		26	-	-	-	94	-	1	14	- 13	81	-	
Total finished iron (Actual)		27	-	21 + 25	3885	5	169	- 164	3721	-			
(C. Met. E)		28	-	22 + 26	5432	7	235	- 228	5204	-			
Crude steel: (ingots)		29	-	-	a	15397	a	1	-	1	15398	a	417
(Castings)		30	-	-	a	492	-	-	-	-	492	-	
Total crude steel 4/		31	-	29 + 30	a	15889	1	-	1	-	15890	417	
Semis for sale 5/ (Actual)		32	1.12	-	-	168	a	138	a	5	133	301	-
(C. St. E.)		33	-	-	-	188	-	155	6	149	337	-	
Of which: coils for re-rolling		34	-	-	-	-	-	-	-	-	-	-	-
Sections: (Heavy)		35	-	-	-	-	-	-	-	-	-	-	-
(Light)		36	-	-	-	-	-	-	-	-	-	-	-
(Total) 6/		37	-	35 + 36	a	5235	a	98	a	414	- 316	4919	15
Tube rounds		38	-	-	-	-	-	-	-	-	-	-	-
Wire rods		39	-	-	a	853	a	43	a	11	32	885	1
Track material		40	-	-	a	542	a	1	a	188	- 187	355	- 5
Other (Tyres, wheels, axles)		41	-	-	a	226	-	-	a	82	- 82	144	-29
Total (Actual)		42	1.20	37+38+39+40+41	6856	142	695	- 553	6303	-18			
(C. St. E.)		43	-	-	8227	170	834	- 664	7563	- 21			
Hoops and strips		44	-	-	a	1041	a	20	a	51	- 31	1010	- 6
Of which: Tube strips		45	-	-	a	461	a	10	a	24	- 14	447	---
Universals and plates) 7/		46	-	-	-	-	-	-	-	-	-	-	-
Sheets		47	-	-	a	4560	a	93	a	480	- 387	4173	14
Total flats (Actual)		48	1.35	44+46+47	5601	113	531	- 418	5183	8			
(C. St. E.)		49	-	-	7561	153	717	- 564	6997	11			
Finished steel castings (Act.)		50	1.45	-	a	274	a	1	a	4	- 3	271	- 17
(C. St. E.)		51	-	-	-	397	-	1	5	- 4	393	- 25	
Steel forgings: (Actual) 8/		52	1.60	-	a	167	a	1	a	9	- 8	159	-
(C. St. E.)		53	-	-	-	267	-	2	15	- 13	254	-	
Total hot worked (Actual)		54	-	32+42+48+50+52	13066	395	1244	- 849	12217	- 27			
(C. St. E.)		55	-	33+43+49+51+53	16640	481	1577	-1096	15544	- 35			
Hoops and strips, cold-rolled, coated		56	-	-	a	322	a	7	a	23	- 16	306	- 17
Cold-rolled sheets		57	-	-	-	-	-	-	-	-	-	-	-
Tin-, Tern- and Black Plate		58	-	-	a	729	-	-	a	243	- 243	486	- 1
Total flats (Actual)		59	1.35	56+57+58	1051	7	266	- 259	792	- 18			
(C. St. E.)		60	-	-	1419	9	359	- 350	1069	- 24			
Steel tubes and fittings 9/		61	-	-	a	1112	a	15	a	393	- 378	734	-
Wire, plain		62	-	-	a	803	a	28	a	50	- 22	781	-
Total tubes and wire (Actual)		63	1.30	61 + 62	1915	43	443	- 400	1515	-			
(C. St. E.)		64	-	-	2490	56	576	- 520	1970	-			
Total end products (Actual)		65	-	59 + 63	2966	50	709	- 659	2307	- 18			
(C. St. E.)		66	-	60 + 64	3909	65	935	- 870	3039	- 24			
Total finished steel (Actual) 10/		67	-	54 - 65	12389	A	445	1953	10881	A	- 45		
(C. St. E.) 11/		68	1.10	55 - 66	15909	B	546	2512	13943	B	- 59		
Total finished iron and steel (Actual)		69	-	27 + 67	16274	-	450	2122	14602	- 45			
(C. Met. E.)		70	-	28 + 68	22932	-	607	2998	20541	- 65			

1/ SCRAP BY ORIGIN:

New: Collected:	Shipbreaking	-----
	Railways	-----
	Other	-----
		5966
Process		-----
Circulating:	Steelworks and Bl. Furn.	4766
	Iron foundries	1562
	Other	29
Total		12323

2/ PIG IRON PRODUCTION:

Steelmaking:	basic	6782
	Hematite	1354
	Other	-----
Foundry:		1442
Forge:		71
Total		9649
Of which:		-----
Refined		255
Iron		-----

3/

5/

8	- 534	9144	1636	7103	-	-	-	405	
3	- 71	3592	-	a 3592	-	-	-	-	
7	- 35	1832	-	1832	-	-	-	-	
7	a 397	13264	a 22	a 839	a 2850	a 89	-	a 9270	m
2	-	1402	a 556	a 846	-	-	-	-	
4	-	654	209	445	-	-	-	-	
6	b 50	16226	-	a 10446	a 1158	-	-	-	
9	- 137	23062	1867	8387	2850	89	-	9675	
6	245	8661	-	-	a 673	-	-	a 7919	
3	380	1903	-	-	a 1889	a 5	-	-	
9	625	10564	-	-	2562	5	-	7919	k
9	- 59	250	-	-	-	-	-	250	
8	566	10814	-	-	2562	5	-	8169	
9	-	3659	-	-	-	-	-	-	
3	-	5123	-	-	-	-	-	-	
1	-	81	-	-	-	-	81	-	
4	-	94	-	-	-	-	94	-	
2	-	62	-	-	-	-	-	-	
1	-	81	-	-	-	-	-	-	
1	-	3721	-	-	-	-	-	-	
04	-	5204	-	-	-	-	-	-	
98	a 417	15815	-	-	-	-	-	-	
92	-	492	-	-	-	-	-	-	
90	417	16307	-	-	-	-	-	-	
01	-	301	-	-	-	-	-	-	
37	-	337	-	-	-	-	-	-	
--	---	---	-	-	-	-	-	-	
--	---	---	-	-	-	-	-	-	
--	---	---	-	-	-	-	-	-	
19	15	4934	-	-	-	-	-	-	
I O N S									
85	1	886	-	-	-	-	-	-	
55	- 5	350	-	-	-	-	-	-	
44	-29	115	-	-	-	-	-	-	
03	-18	6285	-	-	-	-	-	-	
63	- 21	7542	-	-	-	-	-	-	
10	- 6	1004	-	-	-	-	-	-	
47	---	447	-	-	-	-	-	-	
E T S									
73	14	4187	-	-	-	-	-	-	
83	8	5191	-	-	-	-	-	-	
97	11	7008	-	-	-	-	-	-	
71	- 17	254	-	-	-	-	-	-	
93	- 25	368	-	-	-	-	-	-	
59	-	159	-	-	-	-	-	-	
54	-	254	-	-	-	-	-	-	
17	- 27	12190	-	-	-	-	-	-	
44	- 35	15509	-	-	-	-	-	-	

E: Estimated      -: Negligible      ---: Unknown or not c

A = Line 54 + Line 65 - Line 54 col.

SOURCES AND NOTES

- a/ B.I.S.F. Statistical Yearbook for 1952 Part I
- b/ ECE: Quarterly Bulletin of coal statistics II No.1 (Stocks at cokeries only)
- c/ Refined pig iron making
- d/ Domestic iron ores: 30%; imported: 55%; Mn: 47%; pyrites: 42%; residues: 55%
- e/ Sinter: based on metal input of sintering plants
- f/ Col. 10: loss in weight due to processing; col. 12: pyrite residues
- g/ Excluding ships to be broken up (53 th. tons)
- h/ Including steel works
- j/ Plus 1832 metal content of sinter
- k/ Estimated; includes iron foundries

E D	S H E E T S	
85	- 1	485
92	- 18	774
69	- 24	1045
34	-	734
81	-	781
15	-	1515
70	-	1970
07	- 18	2289
99	- 24	3015
81	A - 45	10836 A
43	B - 59	13884 B
02	- 45	14557
41	- 65	20476

3/ FERRO-ALLOYS PRODUCTION:

Spiegeleisen	29
Ferro-Manganese	152
Other	29
Total	210
Of which Electric	35

4/ CRUDE STEEL PRODUCTION:

basic Bessemer	876
Acid Bessemer	245
Open Hearth	13754
Electric	832
Other	182
Total	15889

5/ SEMIS FOR EXPORT OR FOR WORKS WHOSE OUTPUT DOES NOT APPEAR ELSEWHERE

	5167	9678	- 534	9144	1636	7103	-	-	-	405
	-	3663	- 71	3592	-	a 3592	-	-	-	-
	-	1867	- 35	1832	-	1832	-	-	-	-
2	544	12867	a 397	13264	a 22	a 839	a 2850	a 89	-	a 9270
	-	1402	-	1402	a 556	a 846	-	-	-	-
	-	654	-	654	209	445	-	-	-	-
178	- 178	16176	b 50	16226	-	a 10446	a 1158	-	-	-
2	5711	23199	- 137	23062	1867	8387	2850	89	-	9675
16	280	8416	245	8661	-	-	a 673	-	-	a 7919
	10	1523	380	1903	-	-	a 1889	a 5	-	-
16	290	9939	625	10564	-	-	2562	5	-	7919
3	99	309	- 59	250	-	-	-	-	-	250
19	389	10248	566	10814	-	-	2562	5	-	8169
158	- 154	3659	-	3659	-	-	-	-	-	-
221	- 215	5123	-	5123	-	-	-	-	-	-
	-	81	-	81	-	-	-	-	81	-
	-	94	-	94	-	-	-	-	94	-
11	- 10	62	-	62	-	-	-	-	-	-
14	- 13	81	-	81	-	-	-	-	-	-
169	- 164	3721	-	3721	-	-	-	-	-	-
235	- 228	5204	-	5204	-	-	-	-	-	-
	1	15398	a 417	15815	-	-	-	-	-	-
	-	492	-	492	-	-	-	-	-	-
	1	15890	417	16307	-	-	-	-	-	-
5	133	301	-	301	-	-	-	-	-	-
6	149	337	-	337	-	-	-	-	-	-
	----	----	----	----	-	-	-	-	-	-
	----	----	----	----	-	-	-	-	-	-
	----	----	----	----	-	-	-	-	-	-
414	- 316	4919	15	4934	-	-	-	-	-	-
DUDED WITH SECTIONS										
11	32 <sup>a</sup>	885	1	886	-	-	-	-	-	-
188	- 187	355	- 5	350	-	-	-	-	-	-
82	- 82	144	-29	115	-	-	-	-	-	-
695	- 553	6303	-18	6285	-	-	-	-	-	-
834	- 664	7563	- 21	7542	-	-	-	-	-	-
51	- 31	1010	- 6	1004	-	-	-	-	-	-
24	- 14	447	----	447	-	-	-	-	-	-
LUDED WITH SHEETS										
480	- 387	4173	14	4187	-	-	-	-	-	-
531	- 418	5183	8	5191	-	-	-	-	-	-
717	- 564	6997	11	7008	-	-	-	-	-	-
4	- 3	271	- 17	254	-	-	-	-	-	-
5	- 4	393	- 25	368	-	-	-	-	-	-
9	- 8	159	-	159	-	-	-	-	-	-
15	- 13	254	-	254	-	-	-	-	-	-
244	- 849	12217	- 27	12190	-	-	-	-	-	-
577	-1096	15544	- 35	15509	-	-	-	-	-	-
23	- 16	306	- 17	289	-	-	-	-	-	-
W I T H H O T R O L L E D S H E E T S										
243	- 243	486	- 1	485	-	-	-	-	-	-
266	- 259	792	- 18	774	-	-	-	-	-	-
359	- 350	1069	- 24	1045	-	-	-	-	-	-
393	- 378	734	-	734	-	-	-	-	-	-
50	- 22	781	-	781	-	-	-	-	-	-
443	- 400	1515	-	1515	-	-	-	-	-	-
576	- 520	1970	-	1970	-	-	-	-	-	-
709	- 659	2307	- 18	2289	-	-	-	-	-	-
935	- 870	3039	- 24	3015	-	-	-	-	-	-
953	-1508	10881	A - 45	10836	A	-	-	-	-	-
512	-1966	13943	B - 59	13884	B	-	-	-	-	-
122	-1672	14602	- 45	14557	-	-	-	-	-	-
998	-2391	20541	- 65	20476	-	-	-	-	-	-

E: Estimated

--: Negligible

---: Unknown or

A = Line 54 + Line 65 - Line 50

## SOURCES AND NOTES

a/ B.I.S.F. Statistical Yearbook for 1952 Part I

b/ ECE: Quarterly Bulletin of coal statistics II No.1 (Stocks at cokeries only)

c/ Refined pig iron making

d/ Domestic iron ores: 30%; imported: 55%; Mn: 47%; pyrites: 42%; residues: 55%

e/ Sinter: based on metal input of sintering plants

f/ Col. 10: loss in weight due to processing; col. 12: pyrite residues

g/ Excluding ships to be broken up (53 th. tons)

h/ Including steel works

j/ Plus 1932 metal content of sinter

k/ Estimated; includes iron foundries

## IRON PRODUCTION:

Basic	6782
Hematite	1354
Other	1442
	71
	9649
ch:	255

## 3/ FERRO-ALLOYS PRODUCTION:

Spiegeleisen	29
Ferro-Manganese	152
Other	29
Total	210
Of which Electric	35

## 4/ CRUDE STEEL PRODUCTION:

Basic Bessemer	876
Acid Bessemer	245
Open Hearth	13754
Electric	832
Other	182
Total	15889

## 5/ SEMIS FOR EXPORT OR FOR WORKS WHOSE OUTPUT DOES NOT APPEAR ELSEWHERE

	743						22938	
	405						9144	
	-						3592	
	-						1832	
a	9270	<u>h</u>				a	194	13264
	-						1402	
	-						654	
	-					a	357	11961
	9675						194	23062
a	7919					a	69	8661
	-					a	9	1903
	7919	<u>k</u>					78	10564
	250						-	250
	8169						78	10814
	-						-	3659
	-						-	5123
31	-						81	-
34	-						94	-
	-						-	62
	-						-	81
	-						-	3721
	-						-	5204
	-	15815					15815	-
	-	492					492	-
	-	16307					16307	-
	-	-					-	a 301
	-	-					-	337
	-	-					-	---
	-	-					-	---
	-	-					a 1013	a 3921
	-	-					-	---
	-	-			844		a 844	a 42
	-	-			-		-	a 350
	-	-			-		-	a 115
	-	-			844		1857	4428
	-	-			1013		2228	5314
	-	-			447		a 805	a 199
	-	-			447		a 447	-
	-	-			-		-	-
	-	} 215	} 762		-		} a 977	} a 3210
	-	-	-		447		1782	3409
	-	-	-		603		2406	4602
	-	-	-		-		-	a 254
	-	-	-		-		-	368
	-	-	-		-		a 4	a 155
	-	-	-		-		6	248
	-	-	-		-		3643	8547
	-	-	-		-		4640	10869

---: Unknown or not computed ( ): Excluded from Totals (Continued in Column 11)

Line 65 - Line 54 col. 23 B = Line 55 + Line 66 - Line 55 col. 23

at cokeries only) 1/ Incl. light rails, high speed, tool and magnet steel

42%; residues: 55% m/ Incl. coated and cold rolled sheets

residues n/ Excl. drop forgings

p/ Incl. some double counting

q/ Net of small amounts processed in the iron and steel industry

r/ Deliveries

s/ Excluding steel used as raw material in the industry and 106000 tons approximately of second hand material

t/ 110% of line 68 plus line 28

6/ STEEL TUBES AND FITTINGS:

Welded	- - -	1088
Seamless	- - -	
Fittings	- - -	24
Total	- - -	1112