

TOP STEEL-PRODUCING COMPANIES 2011

million tonnes crude steel production

Rank	Company	Tonnage*	Rank	Company	Tonnage*
1	ArcelorMittal	97.2	21	RIVA Group	16.1
2	Hebei Group ⁽¹⁾	44.4	22	Valin Group	15.9
3	Baosteel Group	43.3	23	Severstal	15.3
4	POSCO	39.1	24	Metinvest	14.4
5	Wuhan Group	37.7	25	China Steel Corporation	14.0
6	Nippon Steel	33.4	26	SAIL	13.5
7	Shagang Group	31.9	27	Sumitomo Metal	12.7
8	Shougang Group	30.0	28	IMIDRO	12.6
9	JFE	29.9	29	Jianlong Group	12.4
10	Ansteel Group ⁽²⁾	29.8	30	MMK	12.2
11	Shandong Group	24.0	31	NLMK	12.1
12	Tata Steel ⁽³⁾	23.8	32	Rizhao	11.2
13	United States Steel	22.0	33	Baotou	10.2
14	Gerdau	20.5	34	Jiuquan	10.2
15	Nucor ⁽⁴⁾	19.9	35	Taiyuan	9.9
16	ThyssenKrupp	17.9	36	Techint Group	9.5
17	Evrz	16.8	37	Anyang ⁽¹⁾	9.4
18	Maanshan	16.7	38	Pingxiang	9.1
19	Benxi ⁽²⁾	16.5	39	Jinxi	9.0
20	Hyundai Steel	16.3	40	ISD	8.9

* Tonnage figures include stainless steel where applicable.

Notes on company ownership and tonnage calculations:

In cases of more than 50% ownership, 100% of the subsidiary's tonnage is included.

In cases of 30% to 50% ownership, pro-rata tonnage is included.

Less than 30% ownership is considered a minority interest and therefore not included.

⁽¹⁾ excludes all 'allied subsidiaries' with a less than 30% share

⁽²⁾ includes Panzihua but not Benxi

⁽³⁾ includes Tata Steel Europe and Tata Steel Ltd

⁽⁴⁾ includes shares in Duferdofin (50%)

For more details about worldsteel member company ownership and tonnage calculations, go to worldsteel.org/statistics/top-producers.html



WORLDSTEEL MEMBER COMPANIES 2010 CRUDE STEEL PRODUCTION OVER 3 MILLION TONNES

million metric tons crude steel production

Rank	Member company ⁽¹⁾	mmt	Rank	Member company ⁽¹⁾	mmt
1	ArcelorMittal	98.2	24	IMIDRO	11.4
2	Baosteel	37.0	25	Techint	8.8
3	POSCO	35.4	26	Metinvest	8.7
4	Nippon Steel ⁽²⁾	35.0	27	Kobe	7.6
5	JFE	31.1	28	CELSA	7.4
6	Jiangsu Shagang	23.2	29	voestalpine ⁽⁸⁾	7.3
7	Tata Steel ⁽³⁾	23.2	30	USIMINAS	7.3
8	U. S. Steel	22.3	31	Erdemir	7.1
9	Ansteel ⁽⁴⁾	22.1	32	BlueScope	6.8
10	Gerdau	18.7	33	JSW	6.4
11	Nucor	18.3	34	Metalloinvest	6.1
12	Severstal	18.2	35	Essar	6.0
13	Wuhan ⁽⁵⁾	16.6	36	SSAB	5.8
14	ThyssenKrupp ⁽⁶⁾	16.4	37	CSN	5.5
15	Evrz	16.3	38	Salzgitter	5.2
16	Shougang ⁽⁷⁾	14.9	39	HKM	5.2
17	Riva	14.0	40	Hadeed	5.0
18	SAIL	13.6	41	Ezz	4.5
19	Sumitomo	13.3	42	Duferco	4.1
20	Hyundai	12.9	43	Nisshin	3.8
21	China Steel	12.7	44	AHMSA	3.7
22	NLMK	11.9	45	CMC	3.5
23	Magnitogorsk	11.4	46	Vizag	3.2

Note: Handan Iron and Steel Group (12.9 mmt) consolidated with Hebei Steel Group in 2010.

⁽¹⁾ does not include member companies that are part of consolidations with non-members

⁽²⁾ includes Osaka Steel and Nippon Steel & Sumikin Stainless Steel Corporation, but does not include Usiminas

⁽³⁾ includes NatSteel

⁽⁴⁾ does not include Panzhihua

⁽⁵⁾ does not include Kunming and Echeng

⁽⁶⁾ includes share of HKM

⁽⁷⁾ does not include Caofeidian and Changzi

⁽⁸⁾ includes Böhler Uddelholm

WORLDSTEEL MEMBER COMPANIES 2009 CRUDE STEEL PRODUCTION OVER 3 MILLION TONNES

million metric tons crude steel production

Rank	Company	mmt	Rank	Company	mmt
1	ArcelorMittal	77.5	26	Hyundai	8.4
2	Baosteel	31.3	27	CELSA	7.8
3	POSCO	31.1	28	Metinvest	7.4
4	Nippon Steel ⁽¹⁾	26.5	29	Techint	6.9
5	JFE	25.8	30	Erdemir	6.5
6	Jiangsu Shagang ⁽²⁾	20.5	31	Metalloinvest	6.5
7	Tata Steel ⁽³⁾	20.5	32	Kobe	5.9
8	Ansteel	20.1	33	Usiminas	5.6
9	Severstal	16.7	34	JSW	5.5
10	Evrz	15.3	35	Essar	5.5
11	U.S. Steel	15.2	36	voestalpine ⁽⁷⁾	5.5
12	Shougang ⁽⁴⁾	15.1	37	Salzgitter ⁽⁵⁾	4.9
13	Gerda	14.2	38	Hadeed	4.8
14	Nucor	14.0	39	BlueScope	4.6
15	Wuhan	13.7	40	CSN	4.4
16	SAIL	13.5	41	Ezz	3.9
17	Handan	12.0	42	SSAB	3.6
18	Riva	11.3	43	Sidor	3.1
19	Sumitomo	11.0	44	Duferco	3.1
20	ThyssenKrupp ⁽⁵⁾	11.0	45	Nisshin	3.1
21	Novolipetsk ⁽⁶⁾	10.9	46	Vizag	3.0
22	IMIDRO	10.6	47	CMC	3.0
23	Magnitogorsk	9.6	48	AHMSA	3.0
24	China Steel	8.9	49	Dongkuk	3.0
25	Laiwu	8.9			

Note: the tonnages are for all types of steel including stainless, and are based on worldsteel reporting rules as regards part-owned steelworks.

⁽¹⁾ does not include share of Usiminas production (1.6 mmt)

⁽²⁾ does not include Yonglian (4.4 mmt) and Xixing (1.4 mmt)

⁽³⁾ includes Corus and NatSteel

⁽⁴⁾ does not include Changzhi (2.1 mmt)

⁽⁵⁾ includes share of HKM

⁽⁶⁾ includes share of Duferco joint ventures

⁽⁷⁾ includes Böhler Uddeholm

TOP STEEL-PRODUCING COMPANIES

2007 AND 2008

million metric tons crude steel production

2008		2007		2008		2007		
1	103.3	1	116.4	41	6.9	40	7.4	ArcelorMittal
2	37.5	2	35.7	42	6.9	41	7.3	Nippon Steel ¹
3	35.4	5	28.6	43	6.8	43	6.9	Baosteel Group
4	34.7	4	31.1	44	6.5	39	7.8	POSCO
5	33.3	NA	31.1	45	6.5	44	6.8	Hebei Steel Group
6	33.0	3	34.0	46	6.4	46	6.4	JFE
7	27.7	11	20.2	47	6.4	47	6.4	Wuhan Steel Group
8	24.4	6	26.5	48	6.1	60	5.2	Tata Steel ²
9	23.3	8	22.9	49	6.1	51	6.1	Jiangsu Shagang Group
10	23.2	10	21.5	50	6.0	58	5.4	U.S. Steel
11	21.8	NA	23.8	51	5.9	54	5.9	Shandong Steel Group
12	20.4	12	20.0	52	5.9	52	6.1	Nucor
13	20.4	13	18.6	53	5.7	53	6.0	Gerdau
14	19.2	15	17.3	54	5.6	42	7.0	Severstal
15	17.7	17	16.2	55	5.4	61	5.0	Evrz
16	16.9	14	17.9	56	5.3	56	5.6	Riva
17	16.0	NA	16.2	57	5.2	57	5.5	Anshan Steel
18	15.9	16	17.0	58	5.1	NA	4.5	ThyssenKrupp ³
19	15.0	18	14.2	59	5.0	59	5.3	Maanshan Steel
20	14.1	20	13.8	60	4.7	63	4.6	Sumitomo Metal Ind
21	13.7	19	13.9	61	4.5	68	4.4	SAIL
22	12.2	23	12.9	62	4.4	72	4.0	Shougang Group
23	12.0	21	13.3	63	4.3	62	5.0	Magnitogorsk
24	11.3	30	9.7	64	4.3	69	4.1	Novolipetsk
25	11.3	26	11.1	65	4.3	65	4.5	Hunan Valin Group
26	11.0	27	10.9	66	4.0	71	4.1	China Steel Corporation
27	10.4	22	13.1	67	4.0	70	4.1	Techint ⁴
28	10.0	28	10.1	68	3.9	64	4.6	IMIDRO
29	9.9	NA	11.6	69	3.8	NA	3.0	Industrial Union of Donbass
30	9.9	29	10.0	70	3.7	73	4.0	Hyundai Steel
31	9.8	34	8.8	71	3.7	75	3.5	Baotou Steel
32	9.2	31	9.3	72	3.7	NA	3.0	Taiyuan Steel
33	9.0	33	9.0	73	3.6	NA	4.3	Anyang Steel
34	8.2	32	9.1	74	3.6	78	3.5	Metinvest
35	8.2	37	8.1	75	3.5	NA	2.7	Celsa
36	8.1	38	8.1	76	3.5	77	3.5	Kobe Steel
37	8.0	35	8.7	77	3.4	NA	2.7	Usiminas
38	7.5	45	6.6	78	3.4	74	3.6	Panzhuhua Steel
39	7.5	50	6.2	79	3.4	79	3.5	Rizhao Steel
40	7.4	NA	7.6	80	3.1	NA	3.2	Benxi Steel
								Jiuquan Steel
								Salzgitter ⁵
								voestalpine
								Jianlong Group
								BlueScope
								Metalloinvest
								Beitei Steel
								Guofeng Steel
								SSAB
								Erdemir
								AK Steel
								Mechel
								Nanjing Steel
								Ilyich
								Tonghua Steel
								Xinyu Steel
								HKM ⁶
								Sanming Steel
								CSN
								HADEED
								Tianjin Tiantie Group
								Hebei Jinxi Group
								Steel Dynamics
								Pingxiang Steel
								Ezz Group
								Nisshin
								Tianjin Steel Pipe
								Zaporizhstahl
								JSW Steel
								Lion Group
								AHMSA
								ICDAS
								SIDOR ⁶
								Hangzhou Steel
								Hebei Jingye Steel
								Chongqing Steel
								Commercial Metals
								Essar Steel
								Tokyo Steel
								Vizag Steel

(1) - includes part of Usiminas

(2) - includes Corus

(3) - 50% of HKM included in ThyssenKrupp

(4) - includes partial tonnage of SIDOR

(5) - includes part of HKM

(6) - total production

NA: not applicable

TOP STEEL-PRODUCING COMPANIES

2006 AND 2007

million metric tons crude steel output

2007		2006			2007		2006		
1	116.4	1	117	ArcelorMittal	41	7.3	36	7.4	Salzgitter ³
2	35.7	2	34.7	Nippon Steel	42	7.0	40	7.0	Ilyich
3	34.0	3	32.0	JFE	43	6.9	44	6.5	voestalpine
4	31.1	4	30.1	POSCO	44	6.8	41	6.8	BlueScope
5	28.6	6	22.5	Baosteel	45	6.6	42	6.8	Panzhuhua
6	26.5	45	6.4	Tata Steel ¹	46	6.4	46	6.3	Metalloinvest
7	23.6	5	22.6	Anshan-Benxi	47	6.4	53	5.2	Beitei
8	22.9	17	14.6	Jiangsu Shagang	48	6.3	49	6.0	Azovstal
9	22.8	9	19.1	Tangshan	49	6.2	38	7.2	Duferco
10	21.5	7	21.2	US Steel	50	6.2	73	3.6	Rizhao Steel
11	20.2	16	15.1	Wuhan	51	6.1	71	3.7	SSAB
12	20.0	8	20.3	Nucor	52	6.1	50	6.0	Mechel
13	18.6	15	15.6	Gerda Group	53	6.0	57	4.9	Nanjing
14	17.9	11	18.2	Riva	54	5.9	51	5.7	AK Steel
15	17.3	12	17.5	Severstal	55	5.8	52	5.4	Guangxi Liuzhou
16	17.0	13	16.8	ThyssenKrupp ²	56	5.6	55	5.1	Jiangxi Xinyu
17	16.2	14	16.1	Evrax	57	5.5	59	4.8	HKM ⁴
18	14.2	23	10.9	Maanshan	58	5.4	56	5.0	Erdemir
19	13.9	19	13.5	SAIL	59	5.3	74	3.5	CSN
20	13.8	18	13.6	Sumitomo	60	5.2	54	5.2	Tangshan Guofeng
21	13.3	21	12.5	Magnitogorsk	61	5.0	61	4.4	Tonghua
22	13.1	20	12.8	Techint	62	5.0	63	4.3	Steel Dynamics
23	12.9	26	10.5	Shougang	63	4.6	67	4.0	HADEED
24	12.1	22	11.2	Jinan	64	4.6	62	4.4	Zaporizhstahl
25	11.7	24	10.8	Laiwu	65	4.5	60	4.5	EZDK
26	11.1	27	9.9	Hunan Valin	66	4.4	64	4.3	Shaoguan
27	10.9	25	10.7	China Steel	67	4.4	65	4.2	Global Steel Holdings
28	10.1	28	9.8	IMIDRO	68	4.4	75	3.5	Tianjin Tiantie
29	10.0	30	8.9	Hyundai	69	4.1	66	4.0	Pingxiang
30	9.7	29	9.1	Novolipetsk	70	4.1	87	3.0	Tianjin Steel
31	9.3	47	6.3	Taiyuan	71	4.1	69	3.8	Nisshin
32	9.1	32	8.7	Metinvest Holdings	72	4.0	68	3.9	Hebei Jinxi
33	9.0	39	7.0	Anyang	73	4.0	77	3.4	Lion Group
34	8.8	35	7.5	Baotou	74	3.6	92	2.8	Essar Steel
35	8.7	31	8.8	Sistema Usiminas	75	3.5	78	3.4	AHMSA
36	8.3	33	7.9	Handan	76	3.5	79	3.3	Guangzhou
37	8.1	37	7.2	Celsa	77	3.5	85	3.2	Chongqing
38	8.1	34	7.7	Kobe Steel	78	3.5	80	3.3	Hangzhou
39	7.6	48	6.0	Tangshan Jianlong	79	3.5	83	3.2	Tokyo Steel
40	7.4	43	6.6	Jiuquan	80	3.4	70	3.8	Stelco

(1) - 2007 figure includes Corus

(2) - 50% of HKM included in ThyssenKrupp

(3) - includes part of HKM

(4) - total production

Top steel-producing companies 2005 and 2006

(million metric tons crude steel output)

2006		2005		2006		2005		
1	117.2		n/a	41	7.0	38	7.0	Arcelor Mittal ¹
2	32.7	3	32.0	42	6.8	39	6.8	Nippon Steel
3	32.0	5	29.9	43	6.8	42	6.2	JFE
4	30.1	4	30.5	44	6.6	48	5.7	POSCO
5	22.5	6	22.7	45	6.5	41	6.4	Baosteel
6	21.2	7	19.3	46	6.4	46	5.8	U.S. Steel
7	20.3	8	18.4	47	6.4	59	4.4	Nucor
8	19.1	12	16.1	48	6.3	43	6.2	Tangshan
9	18.3	9	18.2	49	6.3	51	5.4	Corus Group
10	18.2	10	17.5	50	6.0	54	5.0	Riva Group
11	17.5	13	15.2	51	6.0	44	5.9	Severstal
12	16.8	11	16.5	52	5.7	49	5.6	ThyssenKrupp ²
13	16.1	14	13.9	53	5.4	56	4.6	Evraz Group
14	15.6	15	13.7	54	5.2	55	4.6	Gerdau
15	15.3	20	11.9	55	5.2	57	4.5	Anshan
16	14.6	22	10.5	56	5.1	66	4.0	Jiangsu Shagang Group
17	13.8	18	13.0	57	5.0	53	5.2	Wuhan
18	13.6	16	13.5	58	4.9	61	4.4	Sumitomo
19	13.5	17	13.4	59	4.8	69	3.8	SAIL
20	12.8	19	12.6	60	4.8	50	5.5	Techint
21	12.5	21	11.4	61	4.5	65	4.2	Magnitogorsk
22	11.2	24	10.4	62	4.4	85	2.9	Jinan
23	10.9	27	9.6	63	4.4	60	4.4	Magang Group
24	10.8	25	10.3	64	4.3	70	3.5	Laiwu
25	10.7	26	10.3	65	4.3	78	3.3	China Steel
26	10.5	23	10.4	66	4.2	86	2.9	Shougang
27	9.9	32	8.5	67	4.1	62	4.2	Valin Steel Group
28	9.8	28	9.4	68	4.0	76	3.4	Imidro
29	9.5	30	8.6	69	4.0	63	4.2	IUD
30	9.1	31	8.5	70	3.9	75	3.4	Novolipetsk
31	8.9	33	8.2	71	3.8	68	3.9	Hyundai
32	8.8	29	8.7	72	3.8	58	4.5	Sistema Usiminas
33	8.7	34	8.2	73	3.7	67	4.0	Metinvest
34	7.7	35	7.7	74	3.6	87	2.8	Kobe Steel
35	7.6	40	6.5	75	3.5	52	5.2	Benxi
36	7.5	37	7.0	76	3.5	72	3.4	Baotou
37	7.4	36	7.1	77	3.5	80	3.2	Salzgitter ³
38	7.2	45	5.8	78	3.4	73	3.4	Celsa
39	7.2	79	3.3	79	3.4	77	3.3	Duferco Group
40	7.0	47	5.8	80	3.4	90	2.7	Anyang
								Mariupol (Ilyich)
								BlueScope
								Panzhuhua
								Jiuquan
								voestalpine
								Handan
								Tata
								Metalloinvest
								Taiyuan
								Jianlong
								Chelyabinsk (Mechel)
								AK Steel
								Liuzhou
								Beitei
								Tangshan Guofeng Steel
								Xinyu
								Erdemir Group
								Nangang
								Kunming
								HKM ⁴
								EZDK
								Tonghua
								Zaporizhstahl
								Shaoguan
								Steel Dynamics
								Global Steel Holdings
								SIDOR
								Pingxiang Steel
								Hadeed
								Hebei Jinxi
								Nisshin Steel
								Stelco
								SSAB
								Xinjiang Bayi
								CSN
								Tianjin Tiantie
								IPSCO
								Vizag Steel
								AHMSA
								Lion Group

(1) 2005 tonnages - Mittal Steel 63.0, Arcelor 46.7

(2) 50% of HKM included in ThyssenKrupp

(3) includes part of HKM

(4) total production

The Largest Steel Producing Companies, 2004 and 2005

million metric tons crude steel output

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

(1) - 50% of HKM included in ThyssenKrupp

(2) - includes parts of HKM and Vallourec

(3) - total production

Top steel-producing companies 2003 and 2004

(million metric tons crude steel output)

Major s
2003 ar
(million me

2004		2003		Company	2004		2003		Company
1	46.9	1	42.8	Arcelor	41	5.9	35	5.8	voestalpine
2	42.8	2	35.3	Mittal Steel	42	5.7	40	5.3	Azovstal
3	32.4	3	31.3	Nippon Steel	43	5.6	38	5.4	AK Steel
4	31.6	4	30.2	JFE	44	5.5	41	5.3	CSN
5	30.2	5	28.9	POSCO	45	5.5	37	5.6	HKM ³
6	21.4	6	19.9	Shanghai Baosteel	46	5.5	51	4.7	Benxi
7	20.8	8	17.9	US Steel	47	5.4	42	5.3	Bactou
8	19.0	7	19.1	Corus Group	48	5.2	54	4.6	Anyang
9	17.9	10	15.8	Nucor	49	5.2	47	5.0	Techint
10	17.6	9	16.1	ThyssenKrupp ¹	50	5.1	65	3.7	Celsa
11	16.7	11	15.7	Riva Acciao	51	5.0	48	4.9	Erdemir Group
12	16.1	18	10.6	ISG	52	4.9	52	4.7	Stelco
13	14.6	14	12.3	Gerdau	53	4.7	53	4.6	USIMINAS
14	13.0	12	12.8	Sumitomo	54	4.6	72	3.3	Nangang
15	12.2	15	12.1	Evrz Holding	55	4.5	55	4.6	Rautaruukki
16	12.1	13	12.4	SAIL	56	4.5	56	4.4	Zaporizhstal
17	11.3	19	10.2	Anshan	57	4.4	59	4.2	Dofasco
18	11.3	16	11.5	Magnitogorsk	58	4.2	57	4.3	Tata Iron and Steel Co
19	10.9	17	10.8	China Steel	59	4.2	60	4.1	COSIPA
20	10.4	20	9.9	Severstal	60	4.1	62	3.9	SSAB
21	9.3	22	8.4	Wuhan	61	4.0	73	3.3	Tangshan Guofeng Steel
22	9.1	21	8.9	Novolipetsk	62	4.0	63	3.9	Nisshin Steel
23	8.7	25	7.8	Imidro	63	4.0	70	3.4	EZZ
24	8.5	23	8.2	Shougang	64	3.9	67	3.5	SIDOR
25	8.1	24	8.0	Salzgitter ²	65	3.9	61	3.9	Hadeed
26	8.0	33	6.1	Maanshan	66	3.8	50	4.8	CST
27	7.7	26	7.3	Kobe Steel	67	3.8	68	3.5	Alchevsk
28	7.6	27	7.2	INI Steel	68	3.7	64	3.8	Lucchini
29	7.6	46	5.0	Jiangsu Shagang Group	69	3.6	66	3.7	Tokyo Steel
30	7.1	28	7.1	Krivorožstal	70	3.6	69	3.4	Urals Steel
31	7.1	43	5.2	Valin Steel Group	71	3.5	80	2.9	Shaoguan
32	7.1	32	6.1	Tangshan	72	3.4	77	3.1	Tianjin Tiantie
33	6.9	30	6.5	Mariupol (Ilyich)	73	3.4	71	3.4	RINL
34	6.9	45	5.1	Jinan	74	3.4	76	3.1	Lion Group
35	6.8	34	6.1	Handan	75	3.4	107	2.1	Commercial Metals
36	6.7	29	6.5	BlueScope	76	3.4	92	2.5	Hebei Jinxi
37	6.6	58	4.2	Laiwu	77	3.4	85	2.8	Tangshan Jianlong
38	6.5	36	5.8	Duferco Group	78	3.3	82	2.8	Hylsamex
39	6.2	49	4.9	Chelyabinsk (Mechel)	79	3.3	91	2.5	Xuanhua
40	6.0	39	5.3	Panzhihua	80	3.3	86	2.6	Xinyu

¹ 50.0% of HKM included in ThyssenKrupp

² 33.5% of HKM included in Salzgitter

³ Total production

China
Japan
United States
Russia
South Korea
FR Germany
Ukraine
Brazil
India
Italy
France
Turkey
Taiwan, China
Spain
Mexico
Canada
United Kingdom
Belgium
Poland
South Africa
Iran

The largest steel producing companies, 2002 and 2003

million metric tonnes crude steel output

2003		2002				2003		2002			
1	42.8	1	44.0	Arcelor	41	5.3	42	5.1	CSN		
2	35.3	2	34.8	LNM Group (1)	42	5.3	47	4.8	Baotou		
3	31.3	3	29.8	Nippon Steel	43	5.2	45	4.9	Hualin		
4	30.2	4	28.9	JFE (2)	44	5.2	41	5.1	Salzgitter		
5	28.9	5	28.1	POSCO	45	5.1	56	3.9	Jinan		
6	19.9	6	19.5	Shanghai Baosteel	46	5.0	67	3.6	Sugang		
7	19.1	7	16.8	Corus Group	47	5.0	53	4.5	Techint		
8	17.9	11	14.4	US Steel	48	4.9	51	4.6	Erdemir Group		
9	16.1	8	16.4	ThyssenKrupp (3)	49	4.9	61	3.9	Chelyabinsk (Mechel)		
10	15.8	13	12.4	Nucor	50	4.8	46	4.9	CST		
11	15.7	10	15.0	Riva Acciao	51	4.7	49	4.7	Stelco		
12	13.9	-	-	EvrazHolding	52	4.6	50	4.6	USIMINAS		
13	13.5	19	10.3	ISG (4)	53	4.6	69	3.4	Anyang		
14	12.8	14	11.8	Sumitomo	54	4.6	55	4.2	Rautaruukki		
15	12.4	16	11.4	SAIL	55	4.4	58	3.9	Zaporizhstahl		
16	12.3	15	11.5	Gerdau	56	4.3	57	3.9	TISCO		
17	11.5	17	11.0	Magnitogorsk	57	4.2	76	2.9	Laiwu		
18	10.8	18	10.5	China Steel	58	4.2	54	4.4	Dofasco		
19	10.2	20	10.1	Anshan	59	4.1	60	3.9	COSIPA		
20	9.9	21	9.6	Severstal	60	3.9	68	3.6	Hadeed		
21	8.9	22	8.6	Novolipetsk	61	3.9	59	3.9	SSAB		
22	8.4	24	7.6	Wuhan	62	3.9	63	3.8	Nisshin Steel		
23	8.2	23	8.2	Shougang	63	3.8	65	3.7	Lucchini		
24	7.8	25	7.3	INI Steel	64	3.7	80	2.8	Celsa		
25	7.3	28	6.6	Kobe Steel	65	3.7	64	3.8	Tokyo Steel		
26	7.2	26	7.3	Imidro	66	3.5	66	3.7	SIDOR		
27	7.2	31	6.2	Benxi	67	3.5	72	3.2	Alchevsk		
28	7.1	27	6.9	Krivorozstal	68	3.4	77	2.9	Nosta		
29	6.7	30	6.3	ISCOR (1)	69	3.4	70	3.3	RINL		
30	6.5	29	6.4	BlueScope	70	3.4	75	3.0	EZZ		
31	6.5	32	6.1	Mariupol (Ilyich)	71	3.3	71	3.2	Nangang		
32	6.1	33	5.9	Polskie Huty Stali	72	3.2	74	3.1	Taiyuan		
33	6.1	43	5.1	Tangshan	73	3.2	82	2.8	Petrovka		
34	6.1	36	5.4	Maanshan	74	3.1	78	2.9	Lion Group		
35	6.1	52	4.5	Handan	75	3.1	84	2.7	Tianjin Tiantie		
36	5.8	34	5.8	voestalpine	76	2.9	85	2.7	Ipsco		
37	5.6	37	5.3	HKM (3)	77	2.9	79	2.9	AHMSA		
38	5.4	39	5.3	AK Steel	78	2.9	90	2.4	Kyoei		
39	5.3	44	5.0	Panzhihua	79	2.9	94	2.2	Shaoguan		
40	5.3	48	4.7	Azovstal	80	2.8	83	2.8	Dongkuk		

- (1) - ISCOR included in LNM Group.
(2) - 2002 figure comprises Kawasaki and NKK.
(3) - 50% of HKM included in ThyssenKrupp.
(4) - includes Bethlehem Steel in both years shown.

The m
2002 a
million n

Country
China
Japan
United States
Russia
South Korea
FR German
Ukraine
India
Brazil
Italy
France
Taiwan, Ch
Turkey
Spain
Canada
Mexico
United Kin
Belgium
South Afric
Poland
Iran
Australia
Czech Rep
Netherland
Austria
Sweden
Romania
Argentina
Kazakhstan
Malaysia (
Finland
Slovakia
Egypt
Saudi Arab
Venezuela
Indonesia
Luxembou
Thailand (
Hungary
Others
World

The largest steel producing companies, 2001 and 2002

million metric tons crude steel output

2002		2001		2002		2001		
1	44.0	1	43.2	41	5.0	58	3.6	Panzhuhua
2	34.8	4	19.2	42	4.9	49	4.1	Hualin
3	29.8	3	26.2	43	4.9	39	4.8	CST
4	28.1	2	27.8	44	4.8	46	4.2	Baotou
5	19.5	5	19.1	45	4.7	41	4.7	Azovstal
6	16.8	6	18.1	46	4.7	45	4.5	Stelco
7	16.4	7	16.2	47	4.6	42	4.6	USIMINAS
8	15.2	9	14.8	48	4.6	43	4.5	Erdemir Group
9	15.0	8	15.0	49	4.5	61	3.4	Handan
10	14.4	11	12.8	50	4.5	44	4.5	Techint
11	13.7	10	13.3	51	4.4	48	4.1	Dofasco
12	12.4	13	11.2	52	4.2	47	4.2	Rautaruukki
13	11.8	12	11.7	53	3.9	64	3.2	Jinan
14	11.5	22	7.2	54	3.9	57	3.7	TISCO
15	11.4	14	10.8	55	3.9	51	4.0	Zaporozstahl
16	11.0	15	10.3	56	3.9	53	3.8	SSAB
17	10.5	16	10.3	57	3.9	78	2.5	COSIPA
18	10.1	17	8.8	58	3.9	55	3.8	Chelyabinsk (Mechel)
19	9.6	19	8.1	59	3.9	62	3.2	Duferco Group
20	8.6	21	7.9	60	3.8	54	3.8	Nisshin Steel
21	8.2	18	8.2	61	3.8	63	3.2	Tokyo Steel
22	8.1	20	8.0	62	3.7	56	3.8	Lucchini
23	7.6	23	7.1	63	3.7	65	3.2	SIDOR
24	7.3	24	6.9	64	3.6	75	2.5	Sugang
25	7.3	27	6.6	65	3.6	60	3.4	Hadeed
26	6.9	25	6.9	66	3.4	72	2.7	Anyang
27	6.6	26	6.7	67	3.3	67	3.0	RINL
28	6.4	28	6.0	68	3.2	97	1.9	Nangang
29	6.2	38	4.9	69	3.2	68	2.9	Alchevsk
30	6.1	31	5.8	70	3.1	69	2.8	Taiyuan
31	5.9	30	5.8	71	3.0	91	2.0	EZZ
32	5.8	34	5.3	72	2.9	66	3.0	AHMSA
33	5.7	32	5.6	73	2.9	79	2.4	Laiwu
34	5.4	40	4.8	74	2.9	87	2.1	Nosta
35	5.3	35	5.2	75	2.9	96	1.9	Lion Group
36	5.3	36	5.2	76	2.8	76	2.5	Nová Hut Kuncice
37	5.2	33	5.4	77	2.8	71	2.8	Celsa
38	5.1	37	5.1	78	2.8	83	2.2	Hylsamex
39	5.1	50	4.0	79	2.8	74	2.6	Rouge Steel
40	5.1	52	3.9	80	2.8	81	2.3	Petrovka

The major steel producing companies,
2001 and 2002
million metric tons

Country
China
Japan
United States
Russia
South Korea
Poland
Germany
Ukraine
Brazil
India
Italy
France
China Taipei
Turkey
Spain
Canada
Mexico
United Kingdom
Hungary
South Africa
Poland
Australia
Iran
Czech Republic
Austria
Netherlands
Sweden
Belgium
Korea
Argentina
Egypt
Slovakia
Venezuela
Malaysia
Finland
Saudi Arabia
Indonesia
Luxembourg
Thailand
Hungary
Ukraine

The largest steel producing companies, 2000 and 2001

million metric tons crude steel output

The 1
2000
million

2001		2000		2001		2000		
1	43.1	-	-	41	4.7	47	4.3	Azovstal
2	27.8	2	27.7	42	4.6	43	4.4	USIMINAS
3	26.2	1	28.4	43	4.5	42	4.6	Techint
4	19.2	4	22.4	44	4.5	38	5.1	Stelco
5	19.1	8	17.7	45	4.2	51	3.9	Baotou
6	18.1	6	20.0	46	4.2	46	4.3	Rautaruukki
7	16.2	7	17.7	47	4.1	49	4.1	Dofasco
8	15.0	10	15.6	48	4.1	70	2.9	Hualin
9	14.8	9	16.0	49	4.0	40	4.8	CSN
10	13.3	11	13.0	50	4.0	44	4.4	Huta Katowice
11	12.8	14	10.7	51	4.0	52	3.9	Zaporozstahl
12	11.7	12	11.6	52	3.9	63	3.2	Tangshan
13	11.2	16	10.0	53	3.8	59	3.4	SSAB
14	10.8	13	10.9	54	3.8	54	3.7	Nisshin Steel
15	10.3	15	10.0	55	3.8	55	3.7	Chelyabinsk (Mechel)
16	10.3	17	10.0	56	3.8	45	4.4	Lucchini
17	8.8	20	8.8	57	3.7	56	3.6	TISCO
18	8.2	22	8.0	58	3.6	57	3.6	Panzhihua
19	8.1	18	9.6	59	3.6	58	3.6	Kuznetzk
20	8.0	19	9.1	60	3.4	68	3.0	Hadeed
21	7.9	21	8.2	61	3.4	65	3.2	Handan
22	7.2	25	7.1	62	3.3	90	2.3	EZZ
23	7.1	26	6.7	63	3.2	50	3.9	Tokyo Steel
24	6.9	27	6.6	64	3.2	67	3.0	Jinan
25	6.9	29	6.1	65	3.2	62	3.3	SIDOR
26	6.7	28	6.4	66	3.0	61	3.4	AHMSA
27	6.6	30	6.0	67	3.0	84	2.4	Erdemir
28	6.5	34	5.5	68	3.0	72	2.8	RINL
29	6.0	23	7.5	69	2.9	69	2.9	Alchevsk
30	5.9	24	7.4	70	2.8	83	2.4	Taiyuan
31	5.8	33	5.5	71	2.8	64	3.2	North Star
32	5.6	35	5.3	72	2.8	77	2.6	Celsa
33	5.4	32	5.6	73	2.7	82	2.4	Anyang
34	5.3	36	5.2	74	2.7	60	3.4	Sidex
35	5.2	39	4.9	75	2.6	85	2.4	Dongkuk
36	5.2	31	5.8	76	2.6	76	2.7	Rouge Steel
37	5.1	37	5.1	77	2.5	81	2.5	Nová Hut Kuncice
38	4.9	48	4.2	78	2.5	75	2.7	Saarstahl
39	4.8	41	4.8	79	2.5	73	2.7	COSIPA
40	4.8	53	3.7	80	2.4	91	2.1	Laiwu

Country
China
Japan
United States
Russia
FR: Germany
South Korea
Ukraine
India
Brazil
Italy
France
Taiwan
Spain
Canada
Turkey
United Kingdom
Mexico
Belgium
South Africa
Poland
Australia
Iran
Czech Republic
Netherlands
Austria
Sweden
Romania
Kazakhstan
Argentina
Slovakia
Finland
Venezuela
Egypt
Saudi Arabia
Indonesia
Luxembourg
Others
World

The Largest Steel Producing Companies, 1999 and 2000

million metric tons crude steel output

2000		1999			2000		1999		
1	28.4	2	25.2	Nippon Steel	41	4.8	34	4.9	CSN
2	27.7	1	26.5	POSCO	42	4.8	40	4.4	CST
3	24.1	3	22.2	Arbed	43	4.6	45	3.8	Techint
4	22.4	6	20.0	LNM	44	4.4	66	3.0	USIMINAS
5	21.0	4	22.2	Usinor	45	4.4	48	3.7	Huta Katowice
6	20.0	5	21.3	Corus	46	4.3	41	4.2	Rautaruukki
7	17.7	8	16.1	Thyssen Krupp	47	4.3	49	3.6	Mariupol (Azovstal)
8	17.7	7	16.7	Shanghai Baosteel	48	4.3	39	4.5	HKM
9	16.0	10	12.8	NKK	49	4.2	58	3.3	Benxi
10	15.6	9	14.1	Riva	50	4.1	42	4.1	Dofasco
11	13.0	12	11.1	Kawasaki	51	3.9	50	3.6	Tokyo Steel
12	11.6	15	9.4	Sumitomo	52	3.9	44	3.9	Baotou
13	10.9	13	10.2	SAIL	53	3.9	59	3.3	Zaporozstahl
14	10.7	11	11.3	USX	54	3.7	51	3.6	Maanshan
15	10.0	18	8.9	Magnitogorsk	55	3.7	55	3.3	Nisshin Steel
16	10.0	14	9.4	Nucor	56	3.7	68	2.9	Chelyabinsk (Mechel)
17	10.0	16	9.3	China Steel	57	3.6	57	3.3	TISCO
18	9.6	17	9.0	Severstal	58	3.6	56	3.3	Panzhihua
19	9.1	20	8.5	Bethlehem Steel	59	3.6	69	2.8	Kuznetzk
20	8.8	21	8.5	Anshan	60	3.4	53	3.4	SSAB
21	8.2	23	7.5	Novolipetsk	61	3.4	60	3.2	Sidex
22	8.0	24	7.3	Shougang	62	3.4	54	3.4	AHMSA
23	7.5	19	8.5	BHP	63	3.3	72	2.6	SIDOR
24	7.4	22	7.6	LTV	64	3.2	61	3.2	Tangshan
25	7.1	25	6.6	Gerdau	65	3.2	62	3.1	North Star
26	6.7	26	6.2	Wuhan	66	3.2	65	3.0	Handan
27	6.6	27	6.1	NISCO	67	3.1	70	2.7	Orsko-Khalilovsky (Nosta)
28	6.4	28	5.7	Kobe Steel	68	3.0	67	3.0	Jinan
29	6.1	32	5.3	Krivorozstal	69	3.0	75	2.6	Hadeed
30	6.0	46	3.8	Inchon Steel	70	2.9	79	2.5	Alchevsk
31	5.8	30	5.6	AK Steel	71	2.9	64	3.0	Hualin
32	5.6	29	5.7	National Steel	72	2.8	63	3.1	Hylsamex
33	5.5	35	4.8	Mariupol (Ilyich)	73	2.8	83	2.4	RINL
34	5.5	31	5.6	ISCOR	74	2.7	76	2.6	COSIPA
35	5.3	38	4.7	Zapsib	75	2.7	78	2.5	Birmingham Steel
36	5.2	37	4.7	Voest-Alpine	76	2.7	84	2.4	Saarstahl
37	5.1	33	5.0	Salzgitter	77	2.7	94	2.0	Rouge Steel
38	5.1	36	4.7	Stelco	78	2.6	74	2.6	Celsa
39	4.9	43	4.0	Nizhny Tagil	79	2.6	-	n/a	Kyoei Steel
40	4.8	47	3.7	Lucchini	80	2.5	80	2.4	Nová Hut Kuncice

The Largest Steel Producing Companies, 1998 and 1999

million metric tons crude steel output

1999		1998		1999		1998			
1	26.5	1	25.6	40	4.4	40	4.7	POSCO	HKM
2	25.2	2	25.1	41	4.4	49	3.8	Nippon Steel	CST
3	22.2	3	20.1	42	4.2	42	4.3	Arbed	Rautaruukki
4	22.2	4	18.9	43	4.1	52	3.6	Usinor (1)	Dofasco
5	21.3	6	16.3	44	4.0	78	2.6	Corus	Nizhny Tagil
6	20.0	5	17.1	45	3.9	50	3.8	LNM	Baotou
7	16.7	13	9.9	46	3.9	69	2.9	Baoshan	Benxi
8	16.1	7	14.8	47	3.8	44	4.2	Thyssen Krupp (2)	Techint
9	14.1	8	13.3	48	3.8	54	3.4	Riva	Inchon
10	12.8	9	11.5	49	3.7	45	4.1	NKK	Huta Katowice
11	11.3	10	11.0	50	3.7	66	3.0	USX	Lucchini (3)
12	11.1	12	10.4	51	3.6	61	3.1	Kawasaki	Mariupol (Azovstal)
13	10.2	11	10.4	52	3.6	63	3.1	SAIL	Panzhuhua
14	9.4	18	8.8	53	3.6	48	4.0	Nucor	Tokyo Steel
15	9.4	16	9.6	54	3.6	58	3.4	Sumitomo	Maanshan
16	9.3	14	9.8	55	3.4	60	3.2	China Steel	VSZ Kosice
17	9.0	19	8.5	56	3.4	57	3.4	Severstal	SSAB
18	8.9	23	7.7	57	3.4	51	3.7	Magnitogorsk	AHMSA
19	8.5	17	9.2	58	3.3	56	3.4	BHP	Nisshin Steel
20	8.5	15	9.6	59	3.3	59	3.3	Bethlehem Steel	TISCO
21	8.5	20	8.5	60	3.3	62	3.1	Anshan	Zaporozstahl
22	7.6	24	7.4	61	3.2	37	4.7	LTV	Sidex
23	7.5	26	6.6	62	3.2	76	2.7	Novolipetsk	Tangshan
24	7.3	21	8.0	63	3.1	64	3.0	Shougang	North Star
25	6.6	46	4.1	64	3.1	71	2.8	Gerdau	Hylsa
26	6.6	25	6.7	65	3.0	67	2.9	Cockerill Sambre	Handan
27	6.2	29	6.1	66	3.0	47	4.0	WISCO	USIMINAS
28	6.1	31	5.6	67	3.0	77	2.7	NISCO	Jinan
29	5.7	27	6.4	68	2.9	75	2.7	Kobe Steel	Mechel
30	5.7	32	5.5	69	2.8	70	2.8	National Steel	Rouge Steel
31	5.6	43	4.3	70	2.7	79	2.6	AK Steel	Nosta
32	5.6	33	5.4	71	2.7	53	3.5	ISCOR	COSIPA
33	5.3	39	4.7	72	2.6	68	2.9	Krivorozhstal	SIDOR
34	5.0	36	4.7	73	2.6	81	2.5	Saltzgitter	ERDEMIR
35	4.9	38	4.7	74	2.6	65	3.0	CSN	Co-Steel
36	4.8	41	4.3	75	2.5	72	2.7	Mariupol (Ilyich)	Birmingham Steel
37	4.7	35	4.8	76	2.4	74	2.7	Stelco	Nová Hut
38	4.7	34	4.8	77	2.4	80	2.6	Voest-Alpine	Saarstahl
39	4.7	55	3.4	78	2.2	73	2.7	Zapsib	Dongkuk

(1) Includes Cockerill-Sambre

(2) Includes 50% of HKM

(3) Excludes Ascometal

The largest steel-producing companies, 1997 and 1998

million metric tons crude steel output

1998		1997		1998		1997				
1	25.6	2	26.4	ROK	41	4.3	38	4.8	Mariupol (Ilyich)	UKR
2	25.1	1	28.1	JAP	42	4.3	50	4.1	Rautaruukki	FIN
3	20.1	3	18.8	LUX	43	4.3	46	4.3	AK Steel	USA
4	18.9	6	16.1	FRA	44	4.2	45	4.3	Techint	ARG
5	17.1	10	11.4	GBR	45	4.1	37	4.9	Huta Katowice	POL
6	16.3	5	17.0	GBR	46	4.1	56	3.7	Gerdau	BRA
7	14.8	4	17.4	GER	47	4.0	51	3.9	USIMINAS	BRA
8	13.3	7	14.8	ITA	48	4.0	44	4.6	Tokyo Steel	JAP
9	11.5	9	12.0	JAP	49	3.8	55	3.7	CST	BRA
10	11.0	8	12.0	USA	50	3.8	48	4.2	Baotou	PRC
11	10.4	11	10.9	IND	51	3.7	60	3.5	AHMSA	MEX
12	10.4	12	10.9	JAP	52	3.6	59	3.5	Dofasco	CAN
13	9.9	19	8.6	PRC	53	3.5	53	3.8	COSIPA	BRA
14	9.8	18	8.7	TAI	54	3.4	57	3.6	Inchon	ROK
15	9.6	14	9.6	USA	55	3.4	63	3.3	Zapsib	RUS
16	9.6	13	10.6	JAP	56	3.4	54	3.7	Nisshin Steel	JAP
17	9.2	16	8.9	AUS	57	3.4	62	3.3	SSAB	SWE
18	8.8	17	8.8	USA	58	3.4	70	3.0	Maanshan	PRC
19	8.5	15	8.9	RUS	59	3.3	65	3.2	TISCO	IND
20	8.5	20	8.3	PRC	60	3.2	61	3.5	VSZ Kosice	SLO
21	8.0	23	8.0	PRC	61	3.1	52	3.8	Mariupol (Azovstal)	UKR
22	8.0	22	8.0	ITA	62	3.1	67	3.1	Zaporozstahl	UKR
23	7.7	24	7.5	RUS	63	3.1	72	2.9	Panzhuhua	PRC
24	7.4	21	8.1	USA	64	3.0	74	2.7	North Star	USA
25	6.7	27	6.8	BEL	65	3.0	84	2.5	Co-Steel	CAN
26	6.6	25	7.4	RUS	66	3.0	58	3.6	Lucchini	ITA
27	6.4	26	7.0	JAP	67	2.9	83	2.5	Handan	PRC
28	6.2	29	6.5	NLD	68	2.9	66	3.1	SIDOR	VEN
29	6.1	32	6.1	PRC	69	2.9	79	2.6	Benxi	PRC
30	6.0	28	6.6	PRC	70	2.8	81	2.6	Rouge Steel	USA
31	5.6	30	6.3	IRA	71	2.8	69	3.1	Hylsa	MEX
32	5.5	33	5.9	USA	72	2.7	92	2.4	Birmingham Steel	USA
33	5.4	31	6.2	RSA	73	2.7	93	2.3	Dongkuk	ROK
34	4.8	40	4.7	AUT	74	2.7	71	3.0	Nová Hut Kuncice	CZE
35	4.8	42	4.6	CAN	75	2.7	64	3.2	Mechel	RUS
36	4.7	41	4.7	GER	76	2.7	89	2.4	Tangshan	PRC
37	4.7	43	4.6	ROM	77	2.7	91	2.4	Jinan	PRC
38	4.7	39	4.8	BRA	78	2.6	49	4.1	Nizhny Tagil	RUS
39	4.7	36	5.0	UKR	79	2.6	73	2.8	Nosta	RUS
40	4.7	35	5.0	GER	80	2.6	87	2.4	Saarstahl	GER

(1) - includes 50% of HKM.

(2) - includes ILVA LP.

The largest steel-producing companies,
1997 and 1998

million metric tons crude steel output

1998		1997			1998		1997				
1	25.6	2	26.4	POSCO	ROK	41	4.3	38	4.8	Mariupol (Ilyich)	UKR
2	25.1	1	28.1	Nippon Steel	JAP	42	4.3	50	4.1	Rautaruukki	FIN
3	20.1	3	18.8	Arbed	LUX	43	4.3	46	4.3	AK Steel	USA
4	18.9	6	16.1	Usinor	FRA	44	4.2	45	4.3	Techint	ARG
5	17.1	10	11.4	LNM	GBR	45	4.1	37	4.9	Huta Katowice	POL
6	16.3	5	17.0	British Steel	GBR	46	4.1	56	3.7	Gerdau	BRA
7	14.8	4	17.4	Thyssen Krupp (1)	GER	47	4.0	51	3.9	USIMINAS	BRA
8	13.3	7	14.8	Riva (2)	ITA	48	4.0	44	4.6	Tokyo Steel	JAP
9	11.5	9	12.0	NKK	JAP	49	3.8	55	3.7	CST	BRA
10	11.0	8	12.0	USX	USA	50	3.8	48	4.2	Baotou	PRC
11	10.4	11	10.9	SAIL	IND	51	3.7	60	3.5	AHMSA	MEX
12	10.4	12	10.9	Kawasaki	JAP	52	3.6	59	3.5	Dofasco	CAN
13	9.9	19	8.6	Baoshan	PRC	53	3.5	53	3.8	COSIPA	BRA
14	9.8	18	8.7	China Steel	TAI	54	3.4	57	3.6	Inchon	ROK
15	9.6	14	9.6	Bethlehem Steel	USA	55	3.4	63	3.3	Zapsib	RUS
16	9.6	13	10.6	Sumitomo	JAP	56	3.4	54	3.7	Nisshin Steel	JAP
17	9.2	16	8.9	BHP	AUS	57	3.4	62	3.3	SSAB	SWE
18	8.8	17	8.8	Nucor	USA	58	3.4	70	3.0	Maanshan	PRC
19	8.5	15	8.9	Cherepovets	RUS	59	3.3	65	3.2	TISCO	IND
20	8.5	20	8.3	Anshan	PRC	60	3.2	61	3.5	VSZ Kosice	SLO
21	8.0	23	8.0	Shougang	PRC	61	3.1	52	3.8	Mariupol (Azovstal)	UKR
22	8.0	22	8.0	ILVA LP	ITA	62	3.1	67	3.1	Zaporozstahl	UKR
23	7.7	24	7.5	Magnitogorsk	RUS	63	3.1	72	2.9	Panzhuhua	PRC
24	7.4	21	8.1	LTV	USA	64	3.0	74	2.7	North Star	USA
25	6.7	27	6.8	Cockerill Sambre	BEL	65	3.0	84	2.5	Co-Steel	CAN
26	6.6	25	7.4	Novolipetsk	RUS	66	3.0	58	3.6	Lucchini	ITA
27	6.4	26	7.0	Kobe Steel	JAP	67	2.9	83	2.5	Handan	PRC
28	6.2	29	6.5	Hoogovens	NLD	68	2.9	66	3.1	SIDOR	VEN
29	6.1	32	6.1	WISCO	PRC	69	2.9	79	2.6	Benxi	PRC
30	6.0	28	6.6	Shanghai MH	PRC	70	2.8	81	2.6	Rouge Steel	USA
31	5.6	30	6.3	NISCO	IRA	71	2.8	69	3.1	Hylsa	MEX
32	5.5	33	5.9	National Steel	USA	72	2.7	92	2.4	Birmingham Steel	USA
33	5.4	31	6.2	ISCOR	RSA	73	2.7	93	2.3	Dongkuk	ROK
34	4.8	40	4.7	Voest-Alpine	AUT	74	2.7	71	3.0	Nová Hut Kuncice	CZE
35	4.8	42	4.6	Stelco	CAN	75	2.7	64	3.2	Mechel	RUS
36	4.7	41	4.7	Saltzgitter	GER	76	2.7	89	2.4	Tangshan	PRC
37	4.7	43	4.6	Sidex	ROM	77	2.7	91	2.4	Jinan	PRC
38	4.7	39	4.8	CSN	BRA	78	2.6	49	4.1	Nizhny Tagil	RUS
39	4.7	36	5.0	Krivoy Rog	UKR	79	2.6	73	2.8	Nosta	RUS
40	4.7	35	5.0	HKM	GER	80	2.6	87	2.4	Saarstahl	GER

(1) - includes 50 % of HKM.

(2) - includes ILVA LP.

The m
1997 a

million m

Country
PR China
United States
Japan
FR German
Russia
Republic of
Brazil
Italy
Ukraine
India
France
United Kin
Taiwan
Canada
Spain
Mexico
Turkey
Belgium
Poland
Australia
South Africa
Czech Rep
Romania
Netherland
Iran
Austria
Sweden
Argentina
Finland
Venezuela
Indonesia
Slovak Rep
Kazakhstan
Egypt
Luxembourg
Saudi Arab
Bulgaria
Malaysia (I
Hungary
Thailand (E
Others
World Tot

This table
of crude s

The largest steel-producing companies, 1996 and 1997

million metric tons crude steel output

1997		1996				1997		1996			
1	28.1	1	26.4	Nippon Steel	JAP	41	4.6	37	4.5	Stelco	CAN
2	26.4	2	24.3	POSCO	ROK	42	4.6	49	3.9	Sidex	ROM
3	18.8	7	11.8	Arbed (1)	LUX	43	4.6	42	4.3	Tokyo Steel	JAP
4	17.4	3	17.7	Thyssen Krupp (2)	GER	44	4.3	43	4.2	Techint	ARG
5	17.0	4	16.1	British Steel	GBR	45	4.3	50	3.9	AK Steel	USA
6	16.1	5	15.0	Usinor	FRA	46	4.2	46	4.0	Baotou	PRC
7	14.8	6	14.1	Riva (3)	ITA	47	4.1	35	5.2	Nizhny Tagil	RUS
8	12.0	8	11.3	USX	USA	48	4.1	54	3.6	Rautaruukki	FIN
9	12.0	9	11.3	NKK	JAP	49	3.9	47	4.0	USIMINAS	BRA
10	10.9	10	11.0	SAIL	IND	50	3.8	52	3.7	Mariupol (Azovstal)	UKR
11	10.9	17	8.4	LMN	GBR	51	3.8	53	3.6	COSIPA	BRA
12	10.9	11	10.6	Kawasaki	JAP	52	3.7	55	3.6	Nisshin Steel	JAP
13	10.6	12	9.9	Sumitomo	JAP	53	3.7	56	3.6	CST	BRA
14	9.6	16	8.6	Bethlehem Steel	USA	54	3.7	59	3.5	Gerdau	BRA
15	8.9	14	8.9	Cherepovets	RUS	55	3.6	60	3.5	Inchon	ROK
16	8.9	18	8.4	BHP	AUS	56	3.5	63	3.4	Lucchini	ITA
17	8.8	23	7.6	Nucor	USA	57	3.5	68	2.9	Dofasco	CAN
18	8.7	27	6.4	China Steel	TAI	58	3.5	57	3.5	AHMSA	MEX
19	8.6	22	7.7	Baoshan	PRC	59	3.5	61	3.4	VSZ Kosice	SLO
20	8.3	15	8.6	Anshan	PRC	60	3.3	62	3.4	SSAB	SWE
21	8.1	19	8.0	LTV	USA	61	3.3	48	4.0	Zapsib	RUS
22	8.0	21	7.7	ILVA LP	ITA	62	3.2	65	3.1	Mechel	RUS
23	8.0	20	7.9	Shougang	PRC	63	3.2	66	3.0	TISCO	IND
24	7.5	26	6.7	Magnitogorsk	RUS	64	3.1	64	3.1	SIDOR	VEN
25	7.0	24	7.0	Novolipetsk	RUS	65	3.1	83	2.4	Zaporozstahl	UKR
26	7.0	25	6.8	Kobe Steel	JAP	66	3.1	58	3.5	Kuznetzk	RUS
27	6.8	28	6.2	Cockerill Sambre	BEL	67	3.0	70	2.8	Maanshan	PRC
28	6.5	30	6.2	Hoogovens	NLD	68	3.0	72	2.7	Hylsa	MEX
29	6.3	33	5.4	NISCO	IRA	69	3.0	71	2.7	Nová Hut Kuncice	CZE
30	6.2	31	6.1	ISCOR	RSA	70	2.9	69	2.8	Panzhuhua	PRC
31	6.1	34	5.4	WISCO	PRC	71	2.8	78	2.5	Nosta	RUS
32	5.9	32	6.0	National Steel	USA	72	2.7	80	2.5	Erdemir	TUR
33	5.3	36	5.0	Inland Steel	USA	73	2.7	92	2.2	Essar Steel	IND
34	5.0	38	4.4	HKM	GER	74	2.7	107	1.7	Kangwon	ROK
35	5.0	51	3.7	Krivoy Rog	UKR	75	2.7	77	2.5	Huta Sendzimira	POL
36	4.9	40	4.4	Huta Katowice	POL	76	2.6	74	2.7	Benxi	PRC
37	4.8	41	4.4	Mariupol (Ilyich)	UKR	77	2.6	76	2.5	Weirton	USA
38	4.8	39	4.4	CSN	BRA	78	2.6	81	2.4	North Star	USA
39	4.7	45	4.1	Voest-Alpine	AUT	79	2.6	87	2.3	Rouge Steel	USA
40	4.7	44	4.1	Preussag	GER	80	2.5	73	2.7	HADEED	SAU

(1) - includes entire 1997 tonnage of Aristrain, which became part of Aceralia (Arbed Group) in October 1997.

(2) - includes 50 percent of HKM.

(3) - includes ILVA LP.

The
1996

million

Count

PR	Chi
Japan	
United	
Russlan	
FR Ger	
Republ	
Brazil	
Italy	
Ukraine	
India	
France	
United	
Taiwan	
Canada	
Mexico	
Turkey	
Spain	
Poland	
Belgium	
Austral	
South A	
Czech R	
Romania	
Netherl	
Iran	
Austria	
Sweden	
Argenti	
Indones	
Venezur	
Slovakia	
Kazakh	
Finland	
Malaysi	
Egypt	
Bulgaria	
Luxemb	
Saudi Ar	
Thailand	
Other C	
World T	

This tab
of crud

The largest steel-producing companies, 1995 and 1996

million metric tons crude steel output

	1996	1995			1996	1995		
1	26.4	27.8	Nippon Steel	JAP	4.2	5.2	CSI	SPA
2	24.3	23.4	POSCO	ROK	4.1	4.5	Preussag	GER
3	16.1	15.7	British Steel	GBR	4.1	4.5	Voest-Alpine	AUT
4	15.0	15.5	Usinor Sacilor	FRA	4.1	3.3	Baotou	PRC
5	13.1	14.4	Riva (E: 1996)	ITA	4.0	4.2	USIMINAS	BRA
6	11.8	11.5	Arbed	LUX	4.0	4.8	Zapsib	RUS
7	11.3	12.1	USX	USA	3.9	4.2	Sidex	ROM
8	11.3	12.0	NKK	JAP	3.9	3.7	AK Steel	USA
9	11.0	10.5	SAIL	IND	3.7	3.6	Krivorožstal	UKR
10	10.6	11.1	Kawasaki	JAP	3.7	3.0	Mariupol (Azovstal)	UKR
11	9.9	10.7	Sumitomo	JAP	3.6	3.6	COSIPA	BRA
12	9.3	10.4	Thyssen	GBR	3.6	2.0	Rautaruukki	FIN
13	8.9	8.2	Cherepovets	GER	3.6	3.6	Nisshin Steel	JAP
14	8.6	8.1	Anshan	RUS	3.6	3.7	CST	BRA
15	8.6	9.5	Bethlehem Steel	PRC	3.5	3.2	AHMSA	MEX
16	8.4	6.1	Ispat International	USA	3.5	3.6	Kuznetzk	RUS
17	8.4	8.5	BHP	AUS	3.5	3.3	Gerdau	BRA
18	8.0	7.7	LTV	USA	3.5	3.5	Inchon	ROK
19	7.9	8.0	Shougang	PRC	3.4	3.7	VSZ Kosice	SLO
20	7.7	8.2	Shanghai Baoshan	PRC	3.4	3.3	SSAB	SWE
21	7.6	7.1	Nucor	USA	3.1	3.4	Lucchini (E: 1996)	ITA
22	7.1	7.0	Novolipetsk	RUS	3.1	2.7	SIDOR	VEN
23	6.8	6.6	Kobe Steel	JAP	3.1	2.6	Mechel	RUS
24	6.7	7.6	Magnitogorsk	RUS	3.0	3.1	TISCO	IND
25	6.4	6.2	China Steel	TAI	2.9	1.7	Hanbo	ROK
26	6.2	6.3	Cockerill Sambre	BEL	2.9	2.5	Dofasco	CAN
27	6.2	7.5	Fried. Krupp	GER	2.9	2.6	Panzhuhua	PRC
28	6.2	6.1	Hoogovens	NLD	2.8	2.6	Maanshan	PRC
29	6.1	6.6	ISCOR	RSA	2.7	3.1	Nová Hut Kuncice	CZE
30	6.0	5.5	National Steel	USA	2.7	2.2	HYLSA	MEX
31	5.4	4.7	NISCO	IRA	2.7	2.5	HADEED	SAU
32	5.4	5.4	WISCO	PRC	2.7	2.6	Benxi	PRC
33	5.2	5.1	Nizhny Tagil	RUS	2.5	2.6	Weirton	USA
34	5.0	4.9	Inland Steel	USA	2.5	3.0	Huta Sendzimira	POL
35	4.5	4.5	Stelco	CAN	2.5	2.9	Nosta	RUS
36	4.4	4.3	CSN	BRA	2.5	2.3	Co-Steel	CAN
37	4.4	4.8	Huta Katowice	POL	2.5	2.0	Erdemir	TUR
38	4.4	3.2	Mariupol (Ilyich)	UKR	2.4	2.3	North Star	USA
39	4.3	4.0	Tokyo Steel	JAP	2.4	2.4	AÇOMINAS	BRA
40	4.2	2.9	Techint	ARG	2.4	2.3	Talyuan	PRC

Th
199
milli

Cou
PRC
Jap
Jap
RUS
RUS
ROM
USA
UKR
UKR
BRA
FIN
JAP
BRA
MEX
BRA
BRA
ROK
SLO
SWE
ITA
VEN
RUS
IND
ROK
CAN
PRC
PRC
CZE
MEX
SAU
PRC
USA
POL
RUS
CAN
TUR
USA
BRA
PRC
Wor

This
of c

The Largest Steel Producing Companies, 1994 and 1995

million metric tons crude steel output

	1995	1994			1995	1994		
1	27.8	26.2	Nippon Steel	JAP	4.3	4.5	CSN	BRA
2	23.4	22.1	POSCO	ROK	4.2	4.2	USIMINAS	BRA
3	15.7	12.9	British Steel	GBR	4.2	3.3	Sidex	ROM
4	15.5	18.5	Usinor Sacilor	FRA	4.0	3.7	Tokyo Steel	JAP
5	14.4	5.6	Riva	ITA	3.7	3.7	AK Steel	USA
6	12.1	11.5	USX	USA	3.7	3.7	CST	BRA
7	12	11.6	NKK	JAP	3.7	3.9	VSZ Kosice	SLO
8	11.5	11.9	Arbed	LUX	3.6	3.7	COSIPA	BRA
9	11.1	10.6	Kawasaki	JAP	3.6	3.6	Nisshin Steel	JAP
10	10.7	10.4	Sumitomo	JAP	3.6	4.4	Krivorozstal	UKR
11	10.5	10.3	SAIL	IND	3.6	3.3	Kuznetzk	RUS
12	10.4	10.7	Thyssen	GER	3.5	3.0	Inchon	ROK
13	9.5	8.9	Bethlehem Steel	USA	3.4	2.8	Lucchini	ITA
14	8.5	8.5	BHP	AUS	3.3	3.0	Baotou	PRC
15	8.2	7.3	Shanghai Baoshan	PRC	3.3	3.3	SSAB	SWE
16	8.2	7.0	Cherepovets	RUS	3.3	3.3	Gerdau	BRA
17	8.1	8.2	Anshan	PRC	3.2	2.5	AHMSA	MEX
18	8.0	8.2	Shougang	PRC	3.2	3.1	Mariupol (Ilyich)	UKR
19	7.7	7.5	LTV	USA	3.1	2.7	TISCO	IND
20	7.6	7.3	Magnitogorsk	RUS	3.1	3.1	Nová Hut Kuncice	CZE
21	7.5	8.8	Fried Krupp	GER	3.0	2.8	Huta Sendzimira	POL
22	7.1	6.6	Nucor	USA	3.0	2.7	Mariupol (Azovstal)	UKR
23	7.0	5.6	Novolipetsk	RUS	2.9	2.8	Orsko-Khalilovsky	RUS
24	6.6	6.6	Kobe Steel	JAP	2.9	2.5	Techint	ARG
25	6.6	6.5	ISCOR	RSA	2.7	2.7	SIDOR	VEN
26	6.3	4.3	Cockerill Sambre	BEL	2.7	2.4	Karmet	KAZ
27	6.2	6.1	China Steel	TAI	2.6	2.7	Rouge Steel	USA
28	6.1	5.9	Hoogovens	NLD	2.6	2.5	Benxi	PRC
29	6.1	4.1	Ispat Group	GBR	2.6	2.4	Panzhihua	PRC
30	5.5	5.2	National Steel	USA	2.6	2.5	Weirton	USA
31	5.4	5.3	WISCO	PRC	2.6	2.4	Maanshan	PRC
32	5.2	5.5	CSI	SPA	2.6	3.3	Chelyabinsk	RUS
33	5.1	5.0	Nizhny Tagil	RUS	2.5	2.2	Dofasco	CAN
34	4.9	4.7	Inland Steel	USA	2.5	2.4	HADEED	SAU
35	4.8	4.7	West Siberian	RUS	2.4	2.5	Saarstahl	GER
36	4.7	4.5	NISCO	IRA	2.4	1.8	AÇOMINAS	BRA
37	4.7	4.5	Huta Katowice	POL	2.3	2.2	North Star	USA
38	4.5	4.0	Voesst-Alpine	AUT	2.3	2.4	Trinecké Zelezárny	CZE
39	4.5	4.5	Preussag	GER	2.3	2.3	Taiyuan	PRC
40	4.5	4.4	Stelco	CAN	2.3	2.2	Dongkuk	ROK

The M
1994

million

Country
Japan
United States
PRC
Russia
FR
Germany
Republic of Korea
Italy
Brazil
Ukraine
India
France
United Kingdom
Canada
Spain
Turkey
Mexico
Poland
Taiwan (R)
Belgium
South Africa
Australia
Czech Republic
Romania
Netherlands
DRP
Austria
Sweden
Iran
Slovak Republic
Venezuela
Argentina
Indonesia
Finland
Kazakhstan
Bulgaria
Egypt
Luxembourg
Saudi Arabia
Malaysia
Other Countries
World Total

This table
metric

The Largest Steel-Producing Companies, 1993 and 1994

million metric tons crude steel output

1994		1993				1994		1993			
1	26.2	1	26.5	Nippon Steel	JAP	41	4.4	37	4.5	Stelco	CAN
2	22.1	2	22.5	POSCO	ROK	42	4.3	44	3.9	Cockerill Sambre	BEL
3	18.5	3	17.6	Usinor Sacilor	FRA	43	4.2	40	4.2	USIMINAS	BRA
4	12.9	4	12.3	British Steel	GBR	44	4.0	43	3.9	Voesst-Alpine	AUT
5	11.9	16	8.2	Arbed	LUX	45	3.9	47	3.8	VSZ Kosice	SLO
6	11.6	5	11.9	NKK	JAP	46	3.8	46	3.8	ENSIDESA	SPA
7	11.5	6	11.1	USX	USA	47	3.7	41	4.1	Tokyo Steel	JAP
8	10.7	11	9.6	Thyssen	GER	48	3.7	60	3.0	COSIPA	BRA
9	10.6	7	10.7	Kawasaki	JAP	49	3.7	53	3.4	CST	BRA
10	10.4	8	10.5	Sumitomo	JAP	50	3.7	54	3.3	AK Steel	USA
11	10.3	9	10.0	SAIL	IND	51	3.6	50	3.5	Nisshin Steel	JAP
12	8.9	12	9.3	Bethlehem Steel	USA	52	3.5	36	4.5	Mariupol (Ilych)	UKR
13	8.5	15	8.3	ILVA LP	ITA	53	3.3	61	2.9	Gerdau	BRA
14	8.5	17	8.0	BHP	AUS	54	3.3	56	3.1	Kuznetzk	RUS
15	8.2	20	7.0	Shougang	PRC	55	3.3	59	3.0	Sidex	ROM
16	8.2	13	8.5	Anshan	PRC	56	3.3	57	3.1	SSAB	SWE
17	7.8	18	7.7	Krupp Hoesch	GER	57	3.3	34	4.6	Chelyabinsk	RUS
18	7.5	19	7.2	LTV	USA	58	3.1	62	2.8	Nová Hut Kuncice	CZE
19	7.3	10	9.9	Magnitogorsk	RUS	59	3.0	58	3.1	Baotou	PRC
20	7.3	21	7.0	Shanghai Baoshan	PRC	60	3.0	63	2.8	Inchon	ROK
21	7.0	14	8.5	Cherepovets	RUS	61	2.8	39	4.3	Karaganda	KAZ
22	6.6	22	6.9	Kobe Steel	JAP	62	2.8	69	2.5	Huta Sendzimira	POL
23	6.6	31	5.2	Nucor	USA	63	2.8	55	3.2	Orsko-Khalilovsky	RUS
24	6.5	23	6.9	ISCOR	RSA	64	2.7	70	2.5	TISCO	IND
25	6.1	25	6.2	China Steel	TAI	65	2.7	51	3.5	Mariupol (Azovstal)	UKR
26	5.9	27	5.8	Hoogovens	NLD	66	2.7	64	2.6	Rouge Steel	USA
27	5.8	28	5.4	Riva	ITA	67	2.7	68	2.6	SIDOR	VEN
28	5.6	26	5.9	Novolipetsk	RUS	68	2.7	52	3.4	Dzharzhinsky	UKR
29	5.3	30	5.2	WISCO	PRC	69	2.5	75	2.3	Saarstahl	GER
30	5.2	32	5.0	National Steel	USA	70	2.5	71	2.5	TDCI	TUR
31	5.0	77	2.3	Ispat Group	INS	71	2.5	66	2.8	Zaporozstahl	UKR
32	5.0	24	6.4	Krivorožstal	UKR	72	2.5	67	2.6	Benxi	PRC
33	5.0	29	5.3	Nizhny Tagil	RUS	73	2.5	65	2.6	AHMSA	MEX
34	4.7	35	4.5	Inland Steel	USA	74	2.5	73	2.4	Weirton	USA
35	4.7	33	4.8	West Siberian	RUS	75	2.5	78	2.2	Techint	ARG
36	4.5	42	4.1	Preussag	GER	76	2.4	74	2.4	HAOEED	SAU
37	4.5	45	3.8	HKM	GER	77	2.4	79	2.1	Maanshan	PRC
38	4.5	48	3.7	NISCO	IRA	78	2.4	76	2.3	Trinecké Zelezárny	CZE
39	4.5	38	4.3	CSN	BRA	79	2.4	72	2.4	Panzhihua	PRC
40	4.4	49	3.7	Huta Katowice	POL	80	2.3	80	2.1	Taiyuan	PRC

The Major 1993 and 1994

million metric tons

Country
Japan
PR China
United States
Russia
FR Germany
Republic of Korea
Italy
Brazil
Ukraine
India
France
United Kingdom
Canada
Spain
Turkey
Taiwan (RoC)
Belgium
Poland
Mexico
Australia
South Africa
Czech Republic
DPR Korea (E)
Netherlands
Romania
Sweden
Iran
Austria
Slovak Republic
Indonesia (E: 1994)
Finland
Venezuela
Argentina
Luxembourg
Kazakhstan
Egypt
Saudi Arabia
Bulgaria (E: 1994)
Other Countries
World Total

This table lists

The Largest Steel Producing Companies,

1992 and 1993 - million metric tons crude steel output

1993		1992				1993		1992			
1	26.5	1	25.4	Nippon Steel	JAP	1	4.1	1	4.1	Preussag	GER
2	22.5	3	20.0	POSCO	ROK	2	3.9	2	3.8	Voest-Alpine	AUT
3	17.6	2	21.1	Usinor Sacilor *	FRA	3	3.9	3	4.4	Cockerill Sambre	BEL
4	12.3	4	12.4	British Steel	GBR	4	3.8	4	3.5	HKM	GER
5	11.9	6	11.7	NKK	JAP	5	3.8	5	3.4	ENSIDESA	SPA
6	11.1	10	10.1	USX	USA	6	3.7	6	3.6	VSZ Kosice	SLO
7	10.7	8	10.5	Kawasaki	JAP	7	3.7	7	2.9	NISCO	IRN
8	10.5	11	10.0	Sumitomo	JAP	8	3.7	8	4.2	Huta Katowice	POL
9	10.0	12	9.9	SAIL	IND	9	3.5	9	3.2	Sidmar	BEL
10	9.9	15	11.9	Magnitogorsk	RUS	10	3.5	10	3.4	Nisshin Steel	JAP
11	9.6	9	10.2	Thyssen	GER	11	3.5	11	5.3	Mariupol (Azovstal)	UKR
12	9.3	14	9.6	Bethlehem Steel	USA	12	3.4	12	4.3	Dzerzhinsky	UKR
13	9.1	7	11.0	ILVA	ITA	13	3.4	13	3.2	CST	BRA
14	8.5	13	9.9	Cherepovets	RUS	14	3.3	14	3.1	Arbed	LUX
15	8.5	16	8.4	Anshan	PRC	15	3.3	15	3.1	Armco LP	USA
16	8.0	21	7.0	BHP	AUS	16	3.2	16	3.3	Orsko-Khalilovsky	RUS
17	7.7	15	8.6	Krupp Hoesch	GER	17	3.1	17	3.4	Kuznetzk	RUS
18	7.2	18	7.5	LTV	USA	18	3.1	18	3.0	SSAB	SWE
19	7.0	25	5.7	Shougang	PRC	19	3.1	19	2.8	Baotou	PRC
20	7.0	23	6.5	Shanghai Baoshan	PRC	20	3.0	20	3.4	Dofasco	CAN
21	6.9	22	6.5	Kobe Steel	JAP	21	3.0	21	3.0	COSIPA	BRA
22	6.9	19	7.3	ISCOR	RSA	22	2.9	22	2.9	Sidex	ROM
23	6.4	17	8.3	Krivorožstal	UKR	23	2.9	23	2.4	Gerdau	BRA
24	6.2	28	5.4	China Steel	TAI	24	2.8	24	3.1	Nová Hut Kuncice	CZE
25	5.9	20	7.2	Novolipetsk	RUS	25	2.8	25	2.5	Inchon	ROK
26	5.8	31	5.2	Hoogovens	NLD	26	2.6	26	2.6	Rouge Steel	USA
27	5.4	41	4.3	Riva	ITA	27	2.6	27	3.1	Zaporozstahl	UKR
28	5.3	24	5.9	Nizhny Tagil	RUS	28	2.6	28	2.5	Benxi	PRC
29	5.2	33	5.0	WISCO	PRC	29	2.6	29	2.7	SIDOR	VEN
30	5.2	38	4.3	Nucor	USA	30	2.5	30	3.3	Kommunarsk	UKR
31	5.0	34	4.9	National Steel	USA	31	2.5	31	2.5	TISCO	IND
32	4.8	42	4.3	West Siberian	RUS	32	2.5	32	2.5	AHMSA	MEX
33	4.6	32	5.1	Chelyabinsk	RUS	33	2.5	33	3.2	Klöckner-Werke	GER
34	4.5	40	4.3	Inland Steel	USA	34	2.5	34	2.4	TDCI	TUR
35	4.5	29	5.4	Mariupol (Ilyich)	UKR	35	2.4	35	2.4	Panzhihua	PRC
36	4.5	43	4.2	Stelco	CAN	36	2.4	36	2.2	Weirton	USA
37	4.3	37	4.4	CSN	BRA	37	2.4	37	2.1	AÇOMINAS	BRA
38	4.3	26	5.7	Karaganda	KAZ	38	2.4	38	1.9	HADEED	SAU
39	4.2	47	4.0	USIMINAS	BRA	39	2.4	39	2.1	Huta Sendzimira	POL
40	4.1	48	3.9	Tokyo Steel	JAP	40	2.3	40	2.5	Saarstahl	GER

* - consolidated group figure including tonnages of companies reported separately.

The Largest Steel-Producing Companies, 1991 and 1992

million metric tons crude steel output

	1992	1991		1992	1991			
1	25.4	28.6	Nippon Steel	37	3.8	27	4.1	Voest-Alpine
2	21.1	22.8	USINOR SACILOR*	35	3.6	30	3.9	VSZ Kosice
3	20.0	19.1	POSCO	36	3.5	29	3.9	ENSIDESA
4	12.4	12.9	British Steel	37	3.4	37	3.5	Dofasco
5	11.7	12.3	NKK	38	3.4	32	3.8	HKM
6	11.0	11.3	ILVA	39	3.4	38	3.5	Nisshin Steel
7	10.5	10.9	Kawasaki	40	3.3	40	3.4	Klöckner-Werke
8	10.2	11.1	Thyssen	41	3.2	41	3.3	CST
9	10.0	10.9	Sumitomo	42	3.2	28	3.9	SIDMAR
10	9.9	9.8	SAIL	43	3.1	42	3.1	Nova Hut Kuncice
11	9.6	9.1	Bethlehem Steel	44	3.1	46	2.8	Armco
12	9.5	9.5	USX	45	3.0	45	2.9	SSAB
13	7.5	6.9	LTV	46	3.0	47	2.8	COSIPA
14	7.3	7.4	ISCOR	47	2.9	59	2.2	NISCO
15	7.1	8.5	ARBED*	48	2.7	49	2.6	SIDOR
16	7.0	5.7	BHP	49	2.6	58	2.2	Rouge Steel
17	6.5	6.5	Kobe Steel	50	2.5	59	2.5	TISCO
18	5.4	5.8	China Steel	51	2.5	48	2.7	ASHMA
19	5.2	4.9	Hoogovens	52	2.5	65	1.9	Inchon
20	4.9	4.8	National Steel	53	2.5	43	3.1	Saarstahl
21	4.4	4.5	Krupp Stahl	54	2.4	60	2.5	Turkish Iron and Steel Works
22	4.4	4.4	Cockerill-Sambre	55	2.4	60	2.1	Gerdau
23	4.4	3.5	CSN	56	2.4	62	2.5	Trinecke
24	4.3	4.2	Inland Steel	57	2.3	56	2.3	Toa
25	4.3	3.9	Riva	58	2.2	55	1.3	North Star
26	4.2	3.4	Stelco	59	2.2	62	2.0	Weirton
27	4.2	3.8	Nucor	60	2.1	63	2.0	Wheeling-Pittsburgh
28	4.2	4.2	Hoesch	61	2.1	54	2.4	Huta Sendzimir
29	4.2	3.7	Huta Katowice	62	2.1	61	2.1	AÇOMINAS
30	4.1	4.1	Preussag	63	2.1	64	2.0	Co-Steel
31	4.0	4.1	USIMINAS	64	2.1	57	1.3	Nakayama Steel
32	4.0	2.9	Sidex	65	2.1	51	1.5	Rautaruukki Oy
33	4.0	3.7	Tokyo Steel					

* -consolidated group figure including tonnages of companies reported separately.

The M
1991
million m

Cou
Japan
United
PRC
Russia
Ukraine
PRC
Republic
Italy
Brazil
India
France
United
Canada
Spain
Czech
Taiwan
Belgium
Turkey
Poland
South
Mexico
DRG
Austria
Netherlands
Romania
Sweden
Kazakhstan
Australia
Venezuela
Indonesia
Finland
Luxembourg
Iran
Argentina
Egypt
Other
World

This ta
in eith

The Largest Steel-Producing Companies, 1990 and 1991

million metric tons crude steel output

1991		1990		1991		1990		
1	28.6	1	28.8	66	3.7	26	4.6	Huta Katowice
2	22.8	2	23.3	67	3.7	67	3.5	Tokyo Steel
3	19.1	3	16.2	68	3.5	46	2.9	CSN
4	12.9	4	13.8	69	3.5	31	3.8	Dofasco
5	12.3	6	12.1	70	3.5	64	3.6	Nisshin Steel
6	11.3	7	11.5	71	3.4	51	2.5	Stelco
7	11.1	8	11.1	72	3.4	40	3.4	Klöckner-Werke
8	10.9	10	11.1	73	3.3	62	2.0	CST
9	10.9	9	11.1	74	3.1	66	3.6	Nova Hut Kuncice
10	9.8	12	8.8	75	3.1	42	3.1	Saarstahl
11	9.5	5	12.4	76	2.9	47	2.8	SSAB Svenskt Stål
12	9.1	11	9.9	77	2.8	49	2.6	COSIPA
13	7.4	15	6.3	78	2.7	48	3.1	AHMSA
14	6.9	13	7.4	79	2.6	48	2.7	SIDOR
15	6.5	14	6.6	80	2.5	59	2.4	Turkish Iron and Steel Works
16	5.8	17	5.6	81	2.5	54	2.4	Rautaruukki Oy
17	5.7	16	6.1	82	2.5	45	2.9	Trinecke Zelezarny
18	4.9	20	5.2	83	2.5	57	2.3	TISCO
19	4.8	19	5.2	84	2.4	69	3.4	Huta Sendzimira
20	4.5	44	3.0	85	2.4	50	2.5	North Star
21	4.4	25	4.3	86	2.3	69	1.8	Godo Steel
22	4.2	22	4.8	87	2.3	55	2.4	Toa Steel
23	4.2	27	4.1	88	2.3	59	2.2	Nakayama Steel
24	4.1	26	4.2	89	2.2	52	2.5	Rouge Steel
25	4.1	38	3.5	90	2.2	77	1.4	NISCO
26	4.1	28	4.1	91	2.1	61	2.0	Gerdau
27	4.1	21	4.9	92	2.1	60	2.2	AÇOMINAS
28	4.0	18	5.4	93	2.1	76	1.4	Algoma Steel
29	3.9	30	3.8	94	2.0	56	2.3	Weirton
30	3.9	35	3.6	95	2.0	58	2.3	Wheeling-Pittsburgh
31	3.9	29	4.0	96	2.0	67	1.9	Co-Steel
32	3.9	24	4.4	97	1.9	66	1.9	Inchon
33	3.8	41	3.1	98	1.9	64	2.0	Daido Steel
34	3.7	32	3.7	99	1.9	65	1.9	Eregli
35	3.7	36	3.6	100	1.8	70	1.8	Saudi Iron and Steel Co.

* figure includes output of plants in FR Germany and the United States

The Largest Steel-Producing Companies, 1989 and 1990

million metric tons crude steel output

	1990	1989		1990	1989	
1	28.8	28.4	Nippon Steel	3.6	3.7	ARBED
2	23.3	23.0	USINOR SACILOR *	3.5	3.4	Tokyo Steel
3	16.2	15.5	POSCO	3.5	4.4	USIMINAS
4	13.8	14.2	British Steel	3.4	2.3	Nucor
5	12.4	12.9	USX	3.4	3.6	Klöckner-Werke
6	12.1	12.3	NKK	3.1	2.8	Saarstahl
7	11.5	11.4	ILVA	3.1	2.9	AHMSA
8	11.1	11.6	Thyssen	3.0	3.6	Mannesmann
9	11.1	11.0	Sumitomo	2.9	3.5	CSN
10	11.1	11.0	Kawasaki	2.8	2.6	SSAB Svenskt Stål
11	9.9	11.1	Bethlehem Steel	2.7	2.9	SIDOR
12	8.8	8.5	SAIL	2.6	3.1	COSIPA
13	7.4	7.7	LTV	2.5	2.4	North Star
14	6.6	6.5	Kobe Steel	2.5	4.3	Stelco
15	6.3	7.0	ISCOR	2.5	2.6	Rouge Steel
16	6.1	6.3	BHP	2.4	2.3	Turkish Iron and Steel Works
17	5.6	6.0	China Steel	2.4	2.4	Gerdau
18	5.2	4.9	National Steel	2.4	2.3	Toa
19	5.2	5.4	Hoogovens	2.4	2.4	Rautaruukki Oy
20	4.8	5.0	Inland Steel	2.3	2.7	Weirton
21	4.8	5.0	Armco	2.3	2.3	TISCO
22	4.3	4.4	Cockerill-Sambre	2.3	2.3	Wheeling-Pittsburgh
23	4.3	4.6	Krupp Stahl	2.2	2.2	Nakayama Steel
24	4.2	4.4	Preussag **	2.2	1.9	AÇOMINAS
25	4.1	4.1	Hoesch	2.0	3.3	CST
26	4.1	4.5	Voest-Alpine Stahl	2.0	2.1	SOMISA
27	4.0	4.0	ENSIDESA	2.0	2.0	Daido Steel
28	3.8	3.3	SIDMAR	1.9	2.1	Co-Steel
29	3.8	4.0	Dofasco	1.9	2.3	United Engineering Steels
30	3.6	3.4	Nisshin Steel	1.8	1.8	Godo Steel

* 1989 figure includes output of plants in FR Germany
1990 figure includes output of plants in FR Germany and the United States

** formerly Peine-Salzgitter

The M
1989
million m

Country

USA
Japan
France
UK
Germany
Italy
Spain
Canada
Brazil
India
China
USSR
Mexico
South Korea
Taiwan
Australia
Poland
Belgium
Sweden
Austria
Argentina
Yugoslavia
Luxembourg
Venezuela
Hungary
Finland
Indonesia
Egypt
Other

World

This table
in either

The Largest Steel-Producing Companies, 1988 and 1989

million metric tons crude steel output

The
and
million m

	1989	1988		1989	1988	
1	28.4	28.3	Nippon Steel	3.5	3.9	CSN - Companhia
2	23.0	17.6	USINOR-SACILOR *			Siderúrgica Nacional
3	15.5	13.1	Posco	3.4	3.2	Nisshin Steel
4	14.2	14.7	British Steel	3.3	3.2	CST - Companhia
5	12.9	14.1	USX			Siderúrgica de Tubarao
6	12.3	12.0	NKK Corporation	3.3	3.5	SIDMAR
7	11.6	11.8	Thyssen	3.1	2.9	COSIPA
8	11.4	11.8	ILVA	2.9	3.2	CVG - Siderúrgica del
9	11.1	11.7	Bethlehem Steel			Orinoco
10	11.0	10.9	Kawasaki	2.9	3.0	AHMSA
11	11.0	11.0	Sumitomo	2.8	2.8	Saarstahl Völklingen
12	8.5	8.4	SAIL	2.6	3.0	SSAB Svenskt Stål
13	7.7	9.5	LTV	2.5	2.3	Algoma Steel
14	7.0	6.3	ISCOR	2.4	2.3	Rautaruukki Oy
15	6.5	6.5	Kobe Steel	2.3	2.3	Tata
16	6.3	6.0	BHP	2.3	2.2	United Engineering
17	6.0	5.6	China Steel			Steels Limited
18	5.4	5.3	Hoogovens	2.3		Turkish Iron and Steel
19	5.0	5.6	Inland Steel			Works #
20	5.0	5.2	Armco	2.1	2.2	Co-Steel Inc.
21	4.9	4.9	National Steel	1.9	2.1	AÇOMINAS
22	4.6	4.3	Krupp Stahl	3.6	4.3	Mannesmann
23	4.5	4.4	Vöest-Alpine Stahl	3.4	3.4	Tokyo Steel
24	4.4	4.3	Peine-Salzgitter	2.6	2.8	Rouge Steel
25	4.4	4.2	USIMINAS	2.6	2.3	North Star Steel
26	4.4	4.5	Cockerill-Sambre	2.6	2.8	Weirton
27	4.3	4.1	Stelco	2.4	2.0	Gerdau
28	4.1	4.1	Hoesch	2.3	2.3	Wheeling-Pittsburgh
29	4.0	3.7	Dofasco	2.3	2.0	Nucor
30	4.0	3.3	ENSIDESA	2.2	2.2	Nakayama Steel
31	3.7	3.7	ARBED	2.1	1.8	SOMISA
32	3.6	3.6	Klöckner-Werke			

* 1989 figure includes output of Saarstahl Völklingen and Dillinger Hüttenwerke
1988 figure not available

Cour
USA
Japan
United
China
France
Italy
Spain
Republic
France
United
Zech
Canada
Poland
India
Roman
Spain
Belgi
South
Taiwan
Turkey
Germa
Mexico
BFR
Austria
Nether
Austria
Sweden
Yugos
Algeri
Luxem
Venez
Hunge
Bulgar
Finlan
Egypt
Other
WORL

This ta
in eith

The Largest Steel-Producing Companies, 1987 and 1988

million metric tons crude steel output

	1988	1987		1988	1987				
1	28.3	1	26.0	Nippon Steel	29	4.1	21	4.5	Steico
2	17.6	2	16.7	USINOR-SACILOR	30	3.9	24	4.1	CSN
3	14.7	3	13.6	British Steel	31	3.7	29	3.7	Dofasco
4	14.1	10	10.4	USX	32	3.7	36	3.3	ARBED
5	13.1	5	11.3	Pohang	33	3.6	33	3.4	Klöckner
6	12.0	6	11.3	NKK Corporation	34	3.5	41	2.9	SIDMAR
7	11.8	4	12.5	ILVA SpA	35	3.4	37	3.2	Tokyo Steel
8	11.8	7	10.7	Thyssen	36	3.3	28	3.7	ENSIDESA
9	11.7	8	10.5	Bethlehem	37	3.2	34	3.4	Nisshin Steel
10	11.0	12	10.1	Sumitomo	38	3.2	31	3.5	CST-Siderúrgica de Tubarão
11	10.9	11	10.1	Kawasaki	39	3.2	35	3.3	CVG-Siderúrgica del Orinoco
12	9.5	9	10.4	LTV	40	3.2	39	2.9	Weirton
13	8.4	13	7.3	SAIL	41	3.0	38	3.0	AHMSA
14	6.5	15	5.9	Kobe Steel	42	3.0	42	2.8	Svenskt Stål
15	6.3	14	6.5	ISCOR	43	2.9	47	2.3	COSIPA
16	6.0	16	5.8	BHP	44	2.8	45	2.3	Saarstahl Völklingen
17	5.6	18	5.0	Inland Steel	45	2.8	43	2.4	Rouge-Steel
18	5.3	19	4.8	Hoogovens	46	2.3	50	2.0	Rautaruukki
19	5.2	17	5.4	Armco	47	2.3	46	2.3	Tata
20	4.9	27	3.7	China Steel	48	2.3	44	2.3	Algoma
21	4.9	20	4.7	National	49	2.2	48	2.2	Co-Steel Inc.
22	4.5	22	4.3	Cockerill-Sambre	50	2.2	49	2.2	Nakayama
23	4.4	23	4.2	Voest Alpine	51	2.2	51	2.0	United Engineering Steels*
24	4.3	32	3.4	Peine-Salzgitter	52	2.1	52	1.8	AÇOMINAS
25	4.3	26	3.8	Krupp Stahl					
26	4.3	30	3.8	Mannesmann					
27	4.2	40	2.9	USIMINAS					
28	4.1	25	3.9	Hoesch					

The I and

million m

Coun
USSR
Japan
United
China
FR Ger
Brazil
Italy
Republ
France
United
Poland
Czechc
Canada
Roman
India
Spain
Belgiur
South
Taiwan
Germai
Turkey
Mexico
DPR Kc
Austral
Netherl
Swede
Austria
Yugosl
Luxemb
Venezu
Argenti
Hungar
Finland
Bulgari
Egypt
Indones
Other c
WORLD

This table in either y

The Largest Steel-Producing Companies, 1986 and 1987

million metric tons crude steel output

1987		1986		1987		1986		
1	26.0	1	26.3	28	3.7	26	3.9	ENSIDESA
2	16.7	*	16.9	29	3.7	30	3.7	Dofasco
3	13.6	3	11.4	30	3.6	39	2.9	Mannesmann
4	12.5	2	13.1	31	3.5	34	3.4	CST - cia.
5	11.3	10	9.5					Siderurgica de Tubarao
6	11.3	4	11.2					Pelne-Salzgitter
7	10.5	11	9.5	32	3.4	33	3.5	Klöckner
8	10.4	8	10.1	33	3.4	23	4.1	Nisshin Steel
9	10.4	12	8.8	34	3.4	35	3.2	ARBED
10	10.2	5	11.1	35	3.3	29	3.7	CVG Siderurgica del Orinoco
11	10.1	7	10.1	36	3.3	38	3.0	Tokyo Steel
12	10.1	6	10.1					AHMSA
13	7.3	14	6.9	37	3.2	39	3.0	USIMINAS
14	6.5	15	6.6	38	3.0	40	2.9	SIDMAR
15	5.9	17	5.9	39	2.9	37	3.1	Wierton Steel
16	5.8	16	6.4	40	2.9	36	3.1	Svenskt Stål
17	5.4	20	5.0	41	2.9	41	2.9	Rouge Steel
18	5.0	18	5.2	42	2.8	42	2.7	Algoma
19	4.8	19	5.1	43	2.4	46	2.4	Saarstahl Völklingen
20	4.7	21	4.5	44	2.3	49	2.2	Tata
21	4.5	22	4.4	45	2.3	47	2.3	COSIPA
22	4.3	27	3.9	46	2.3	48	2.2	Co-Steel Inc.
23	4.2	25	4.1	47	2.3	43	2.6	Wheeling-Pittsburgh
24	4.1	32	3.6	48	2.2	45	2.4	United Engineering Steels*
25	3.9	28	3.7	49	2.2	44	2.8	
26	3.8	24	4.1	50	2.0	50	1.9	
27	3.7	31	3.6					

The M and 19

million metri

Country
USSR
Japan
United States
China
FR Germany
Italy
Brazil
France
United Kingdom
Poland
Republic of
Czechoslovakia
Romania
Canada
India
Spain
Belgium
DPR Korea
South Africa
German Democratic Republic
Mexico
Turkey
Australia
Taiwan (ROC)
Netherlands
Sweden
Yugoslavia
Austria
Argentina
Hungary
Venezuela
Luxembourg
Bulgaria
Finland
Other countries
WORLD TOTAL

* USINOR and SACILOR were separate companies in 1986.

This table lists in either year

The Largest Steel-Producing Companies, 1985 and 1986

million metric tons crude steel output

	1986	1985		1986	1985				
1	26.3	1	28.6	Nippon Steel	27	3.9	25	4.5	Cockerill Sambre
2	13.1	3	13.5	FINSIDER	28	3.7	28	4.1	Hoesch
3	11.4	4	13.3	British Steel	29	3.7	30	3.9	ARBED
4	11.2	5	12.2	Nippon Kokan	30	3.7	29	4.0	Dofasco
5	11.1	6	11.9	Thyssen	31	3.6	33	3.3	China Steel
6	10.1	9	11.0	Sumitomo	32	3.6	37	3.1	CSN
7	10.1	7	11.0	Kawasaki	33	3.5	31	3.8	Peine-Salzgitter
8	10.1	8	11.0	LTV Steel	34	3.4	35	3.2	CST - cia.
9	9.8	10	10.6	SACILOR					Siderurgica de Tubarao
10	9.5	12	9.3	Pohang					
11	9.5	11	9.5	Bethlehem	35	3.2	34	3.3	Nisshin Steel
12	8.8	2	15.1	USS	36	3.1	36	3.1	SIDMAR
13	7.1	13	7.2	USINOR	37	3.1	38	3.0	USIMINAS
14	6.9	14	6.9	SAIL	38	3.0	40	2.7	CVG Siderurgica del Orinoco
15	6.6	16	6.3	ISCOR					
16	6.4	17	6.3	BHP	39	2.9	32	3.7	Mannesman
17	5.9	15	6.5	Kobe Steel	40	2.9	43	2.6	AHMSA
18	5.2	18	5.5	Inland Steel	41	2.7	39	2.9	Svenskt Stål
19	5.1	19	5.3	Hoogovens	42	2.6	42	2.6	COSIPA
20	5.0	20	4.9	Armco	43	2.6	46	1.6	Wheeling-Pittsburgh Co-Steel Inc.*
21	4.5	26	4.3	National	44	2.4			
22	4.4	21	4.5	Stelco	45	2.3	41	2.7	Saarstahl Völklingen
23	4.1	23	4.5	Klöckner	46	2.2	45	2.1	Tata
24	4.1	27	4.2	Krupp-Stahl	47	2.2	44	2.5	Algoma
25	4.1	24	4.5	Voest-Alpine	48	1.9			United Engineering Steels*
26	3.9	22	4.5	ENSIDESA					

* No comparable figures available prior to 1986.

The M and 19

million met

	USSR
	Japan
	United St
	China
	FR Germ
	Italy
	Brazil
	France
	Poland
	Czechosl
	United Ki
	Republic
	Romania
	Canada
	India
	Spain
	Belgium
	DPR, Kor
	South Af
	German
	Mexico
	Australia
	Turkey
	Taiwan (I
	Netherlan
	Sweden
	Yugoslav
	Austria
	Hungary
	Luxembu
	Venezuel
	Argentina
	Bulgaria
	Finland
	Other cou
	WORLD T

This table lis in either year

The Largest Steel-Producing Companies, 1984 and 1985

million metric tons crude steel output

1985		1984		1985		1984		
1	28.6	1	29.4	25	4.5	21	4.8	Cockerill Sambre
2	15.1	2	14.3	26	4.3	25	4.4	National Intergroup
3	13.5	4	13.5	27	4.2	24	4.4	Krupp-Stahl
4	13.3	3	12.7	28	4.1	27	4.1	Hoesch
5	12.2	5	12.5	29	4.0	29	4.1	Dofasco
6	11.9	6	11.7	30	3.9	30	4.0	ARBED
7	11.0	8	11.3	31	3.8	31	3.6	Peine-Salzgitter
8	11.0	12	9.0	32	3.7	34	3.2	Mannesman
9	11.0	7	11.3	33	3.3	33	3.3	China Steel
10	10.6	13	6.9	34	3.3	36	3.0	Nisshin Steel
11	9.5	9	11.0	35	3.2	44	2.3	CST - cia.
12	9.3	11	9.2					Siderurgica de Tubarao
13	8.1E	10	10.2					SIDMAR
14	6.9	15	6.3	36	3.1	32	3.4	CSN
15	6.5	14	6.6	37	3.1	42	2.5	USIMINAS
16	6.3	18	5.8	38	3.0	35	3.2	Svenskt Stål
17	6.3	16	6.1	39	2.9	37	2.9	CVG Siderurgica del Orinoco
18	5.5	17	5.9	40	2.7	40	2.5	Arbed Saarstahl
19	5.3	20	5.5					COSIPA
20	4.9	19	5.6	41	2.7	43	2.5	Algoma
21	4.5	22	4.7	42	2.6	38	2.8	AHMSA
22	4.5	28	4.1	43	2.5	45	2.3	Tata
23	4.5	26	4.2	44	2.3E	41	2.5	
24	4.5	23	4.7	45	2.1	46	2.1	

* 1985 figures are not comparable with previous years due to restructuring of French steel industry.

The M and 1

million me

USSR
Japan
United S
China
FR Ger
Italy
Brazil
France
Poland
United I
Czecho
Canada
Spain
Romani
Republi
India
Belgiun
South A
DPR Ko
Germar
Mexico
Australi
Netherl
Taiwan
Turkey
Sweden
Austria
Yugosl
Luxemb
Hungan
Venezu
Argentir
Bulgari
Finland
Other c

WORLD

This table

The Largest Steel-Producing Companies, 1983 and 1984

million metric tons crude steel output

	1984	1983		1984	1983				
1	29.4	1	26.9	Nippon Steel	26	4.2	23	4.4	Klöckner
2	14.3	2	13.4	US Steel	27	4.1	27	3.9	Hoesch
3	13.5	4	12.2	FINSIDER	28	4.1	29	3.8	ENSIDESA
4	12.7	3	12.7	British Steel	29	4.1	31	3.4	Dofasco
5	12.5	5	11.4	Nippon Kokan	30	4.0	32	3.3	ARBED
6	11.7	8	10.0	Thyssen	31	3.8	33	3.1	Peine-Salzgitter
7	11.3	7	10.3	Sumitomo	32	3.4	37	2.8	SIDMAR
8	11.3	6	10.4	Kawasaki	33	3.3	30	3.4	China Steel
9	11.0	9	9.7	Bethlehem	34	3.2	34	3.1	Mannesmann
10	10.2	10	9.0	USINOR*	35	3.2	38	2.7	USIMINAS
11	9.2	11	8.4	Pohang	36	3.0	39	2.6	Nisshin Steel
12	9.0	12	6.9	LTV Steel**	37	2.9	40	2.4	Svenskt Stål
13	6.9	13	6.3	SACILOR***	38	2.6	35	2.9	COSIPA
14	6.6	16	6.1	Kobe Steel	39	2.6E	43	2.2	CVG Siderurgica del Orinoco
15	6.3	15	6.1	SAIL	40	2.5	45	2.0	Wheeling-Pittsburgh
16	6.1	19	5.5	BHP	41	2.5	42	2.2	AHMSA
17	5.9	17	5.7	Inland Steel	41	2.5	42	2.2	AHMSA
18	5.8	20	5.4	ISCOR	42	2.5	36	2.9	CSN
19	5.6	21	5.4	Armco	43	2.5	41	2.4	Arbed Saarstahl
20	5.5	25	4.3	Hoogovens	44	2.3			CST - cia. Siderurgica de Tubarao*****
21	4.8	22	4.7	Cockerill Sambre					
22	4.7	24	4.3	Stelco					
23	4.7	26	4.2	Voest-Alpine	45	2.3	44	2.1	Algoma
24	4.4	28	3.9	Krupp-Stahl	46	2.1	46	1.9	Tata
25	4.4	14	6.2	National Intergroup****					

* including Compagnie Française des Aciers Spéciaux

** No comparable figure for 1983. LTV Steel was formed in 1984 through merger of Jones & Laughlin Steel and Republic Steel

*** Including SOLLAC, Soc. Métallurgique de Normandie, Dillinger Hüttenwerke

**** 1983 figure not comparable

***** New member, no production in 1983

The
and

million

USS
Japa
Unit
Chin
FR
Italy
Fran
Braz
Pola
Unit
Cze
Can
Rom
Spa
Rep
Belg
Indi
Sou
Ger
Mex
DPR
Aus
Netl
Taiw
Aus
Swe
Turk
Yug
Lux
Hun
Bul
Ven
Finl
Arg
Oth

WO

The te

The Largest Steel-Producing Companies, 1982 and 1983

million metric tons crude steel output

	1983	1982		1983	1982			
1	26.9	28.3	Nippon Steel	25	4.3	26	4.1	Hoogovens
2	13.4	15	US Steel	26	4.2	28	4.0	Voest-Alpine
3	12.7	4	British Steel	27	3.9	27	4.1	Hoesch
4	12.2	2	FINSIDER	28	3.9	29	4.0	Krupp-Stahl
5	11.4	3	Nippon Kokan	29	3.8	26	4.5	ENSIDESA
6	10.4	7	Kawasaki	30	3.4	39	2.3	China Steel
7	10.3	6	Sumitomo	31	3.4	38	3.3	Dofasco
8	10.0	8	Thyssen	32	3.3	32	3.5	Arbed
9	9.7	9	Bethlehem	33	3.1	31	3.5	Salzgitter
10	9.0	11	USINOR*	34	3.1	30	4.0	Mannesmann
11	8.4	10	Pohang Iron & Steel	35	2.9	15	1.9	COSIPA
12	6.9	17	Jones & Laughlin	36	2.9	40	2.3	CSN
13	6.3	12	SACILOR**	37	2.8	36	2.6	SIDMAR
14	6.2	18	National Steel	38	2.7	34	2.9	USIMINAS
15	6.1	13	SAIL	39	2.6	37	2.5	Nisshin Steel
16	6.1	14	Kobe Steel	40	2.4	42	2.2	Svenskt Stal
17	5.7	20	Inland Steel	41	2.4	38	2.4	Arbed Saarstahl
18	5.7	21	Republic Steel	42	2.2E	41	2.3	AHMSA
19	5.5	16	BHP	43	2.2	43	2.0	CVG Siderurgica del Orinoco
20	5.4	15	ISCOR					
21	5.4	19	Armco	44	2.1	46	1.7	Algoma
22	4.7	22	Cockerill Sambre	45	2.0	48	1.6	Wheeling-Pittsburgh
23	4.4	24	Klöckner	46	1.9	44	2.0	Tata
24	4.3	25	Stelco					

* including Compagnie Française des Aciers Spéciaux

** including majority-owned subsidiaries SOLLAC, Société Métallurgique de Normandie and Dillinger Hüttenwerke.

The Largest Steel-Producing Companies, 1982

million metric tons crude steel output

1982		1981		1982		1981		
1	28.3	1	29.6	26	4.1	23	4.7	Hoogovens
2	13.3	4	13.9	27	4.1	26	4.7	Hoesch
3	12.0	6	12.6	28	4.0	29	4.4	Voest-Alpine
4	11.4	5	13.2	29	4.0	24	4.9	Krupp-Stahl
5	11.0	2	21.2	30	4.0	27	4.5	Mannesmann
6	10.9	9	11.4	31	3.5	30	4.1	Peine-Salzglitter
7	10.9	8	11.4	32	3.5	33	3.6	Arbed
8	9.6	7	11.6	33	3.3	32	3.9	Dofasco
9	9.5	3	15.2	34	2.9	43	2.3	USIMINAS
10	8.8	13	8.2	35	2.6	37	2.7	Korf-Stahl
11	8.8	10	10.6	36	2.6	35	2.9	SIDMAR
12	6.7	15	7.5	37	2.5	39	2.6	Nisshin Steel
13	6.7	21	6.8	38	2.4	34	2.9	Arbed Saarstahl
14	6.4	20	6.7	39	2.3	49	1.8	China Steel
15	6.4	19	6.9	40	2.3	42	2.3	CSN
16	6.3	14	7.5	41	2.3	41	2.4	AHMSA
17	5.9	11	9.9	42	2.2	44	2.1	Svenskt Stal
18	5.0	17	7.4	43	2.0	46	1.8	CVG Siderurgica del Orinoco
19	4.8	16	7.4	44	2.0	45	1.9	Tata Iron and Steel
20	4.7	18	7.3	45	1.9	40	2.5	COSIPA
21	4.6	12	6.6	46	1.7	36	2.7	Algoma Steel
22	4.6	22	6.5	47	1.7	48	1.8	Rautaruukki
23	4.5	25	4.8	48	1.8	38	2.7	Wheeling-Pittsburgh
24	4.2	28	4.5					
25	4.2	31	4.0					

Rankings for both years are based on 1982 corporate structure
47th place in 1981 was occupied by Kaiser Steel Corporation.

* Including Compagnie Française des Aciers Spéciaux.

** Including majority-owned subsidiaries SOLLAC, Société Métallurgique de Normandie and Dillinger Hüttenwerke.

The M and 19

million metri

USSR
Japan
United Sta
China
FR, Germa
Italy
France
Czechoslo
Poland
United Kin
Spain
Romania
Brazil
Canada
Rep. of Ko
India
Belgium
South Afr
German D
Mexico
Australia
DR, Korea
Netherland
Austria
Taiwan (R)
Sweden
Yugoslavia
Hungary
Luxemburg
Argentina
Turkey
Bulgaria
Finland
Venezuela
Others

WORLD TO

This table lis
in 1982.

IISI Regular Company Members

Crude Steel Production, 1980 and 1981

million metric tons

1981		1980		1981		1980	
1	29.6	1	32.9	25	4.7	23	5.2
2	21.2	2	21.1				ESTEL-Hoesch-Werke Aktiengesellschaft
3	15.2	5	13.6				Mannesmann AG
4	13.9	4	13.7	26	4.5	30	4.3
5	13.2	11	8.4	27	4.5	25	4.8
6	12.8	3	14.0	28	4.4	29	4.3
7	11.6	8	12.4	29	4.1	28	4.4
				30	4.0	20	5.7
8	11.4	7	12.7	31	3.9	32	3.4
9	11.4	6	12.7	32	3.8	27	4.6
10	10.6	9	9.2	33	2.9	36	3.2
11	9.9	10	8.8	34	2.9	42	2.7
12	8.6	12	7.7	35	2.9	35	3.3
13	8.2	19	5.9	36	2.7	39	2.9
14	7.5	13	7.6	37	2.7	38	3.0
15	7.4	17	6.6	38	2.7	41	2.8
16	7.4	16	6.9	39	2.6	40	2.9
17	7.3	18	6.4	40	2.5	37	3.0
18	6.9	15	7.0	41	2.5 E	45	2.3
19	6.7	14	7.4	42	2.3	44	2.4
20	6.6	21	5.6	43	2.3	34	3.3
21	6.5	31	6.9	44	2.3	43	2.8
22	5.2	24	5.0	45	2.1	46	2.1
				46	1.9	47	1.9
23	4.9	22	5.4	47	1.8	48	1.7
24	4.8	26	4.7				

* 1980 figure non comparable

**The 1981 output for Cockerill-Sambre includes both Cockerill (ranked 31 in 1980) and Hainaut-Sambre (ranked 33 in 1980).

Regular Company Members are companies whose crude steel production normally equals at least 2 million short tons (1.8 million metric tons) per year

Belgium
Denmark
FR: G
France
Italy
Luxembourg
Netherlands
United Kingdom
Total
Australia
Finland
Norway
Portugal
Spain
Sweden
Turkey
Yugoslavia
Canada
United States
Argentina
Brazil
Chile
Mexico
Venezuela
Australia
India
Republic of China
Japan
South Korea
Taiwan
Total of countries
Bulgaria
Germany
Hungary
Poland
Romania
USSR
Total of countries
Total all

IISI Regular Company Members

Crude Steel Production, 1979 and 1980

million metric tons

1980		1979		1980		1979		
1	32.9	1	33.5	24	5.0	22	5.5	ESTEL
2	21.1	2	27.0					Hoogovens NV
3	14.0	5	14.1	25	4.8	28	4.7	Klöckner-Werke
4	13.7	9	12.4	26	4.7	25	4.9	ENSIDESA
5	13.8	3	17.6	27	4.8	27	4.8	ARBED
6	12.7	8	12.9	28	4.4	29	4.4	Peine-Salzgitter
7	12.7	7	12.9	29	4.3	28	4.8	VOEST-ALPINE
8	12.4	6	13.5	30	4.3	30	4.3	Mannesmann
				31	3.5	31	4.2	COCKERILL
9	9.2	12	9.4	32	3.4	33	3.7	Dofasco Inc.
10	8.8	10	10.4	33	3.4	32	3.9	Hainaut-Sambre
11	8.4	4	17.7	34	3.3	38	3.2	USIMINAS
12	7.8	16	7.5	35	3.3	34	3.8	SACILOR
13	7.7	13	9.1	36	3.2	36	3.3	Röchling-Burbach
14	7.6	14	8.1	37	3.0	47	2.8	COSIPA
15	7.4	15	7.6	38	3.0	40	2.9	Korf-Stahl
16	7.0	18	6.9	39	2.9	37	3.2	Algoma
17	6.9	11	9.7	40	2.9	39	2.9	Nisshin Steel
18	6.8	17	7.3	41	2.8	35	3.5	Wheeling-Pittsburgh
19	6.9	21	6.6	42	2.7	41	2.8	SIDMAR
20	5.7	23	6.3	43	2.8	42	2.7	SOLLAC
21	5.8	19	8.4	44	2.5	43	2.5	Altos Hornos de Mexico
22	5.4	24	6.4	45	2.4	45	2.3	CSN
23	5.2	20	6.0	46	2.1	46	2.2	Svenkst Stål
				47	1.9	48	1.8	Tata Iron & Steel
				48	1.7	44	2.5	Kaiser Steel

Crude Steel Production by Country

Belgium
Denmark
FR Germany
France
Italy
Luxemburg
Netherlands
United Kingdom
Total of above
Austria
Finland
Norway
Portugal
Spain
Sweden
Turkey
Yugoslavia
Canada
United States
Argentina
Brazil
Chile
Mexico
Venezuela
Australia
India
Republic of Korea
Japan
South Africa
Taiwan (ROC)
Total of above countries
Bulgaria
German DR
Hungary
Poland
Romania
USSR
Total Comecon countries
Total all countries

Regular Company Members are companies whose crude steel production normally equals at least 2 million short tons (1.8 million metric tons) per year

IISI Regular Company Members

Crude Steel Production, 1978 and 1979

million metric tons

1979		1978		1979		1978		
1	33.5	1	31.2	24	4.8	23	5.1	Krupp
2	27.0	2	28.4	25	4.8	25	4.9	ENSIDESA
3	17.6	3	17.1	26	4.7	26	4.1	Klöckner-Werke
4	17.5	4	16.7	27	4.6	27	4.2	ARBED
5	14.1	5	13.4	28	4.6	30	3.8	VOEST-ALPINE
6	13.5	9	11.8	29	4.4	29	3.9	Salzgitter
				30	4.3	26	4.3	Mannesmann
7	12.9	8	12.0	31	4.2*	20	4.4	COCKERILL
8	12.9	7	12.0	32	3.9*	46	1.9	Hainaut-Sambre
9	12.4	6	13.0	33	3.7	33	3.3	Dominion Foundries
10	10.4*	17	8.7	34	3.8	32	3.5	SACILOR
11	9.7	10	9.5	35	3.5	31	3.7	Wheeling-Pittsburgh
12	9.4*	15	7.2	36	3.2	34	3.0	Algoma
13	9.1	11	9.1	37	3.2	37	2.7	USIMINAS
14	8.1	14	7.6	38	2.9	36	2.7	Nisshin Steel
15	7.8	16	7.1	39	2.9	39	2.5	Korf Group
16	7.5	12	7.8	40	2.8	38	2.7	SIDMAR
17	7.3	13	7.7	41	2.7	41	2.4	SOLLAC
18	6.9	19	6.1	42	2.5	40	2.4	Altos Hornos de Mexico
19	6.4	18	8.3	43	2.5	44	2.1	Kaiser Steel
20	6.0	22	5.1	44	2.3	43	2.1	CSN
				45	2.2	42	2.2	Svenkst Stål
21	5.6	35	2.9	46	2.1	..	..	COSIPA +
22	5.5	21	5.3	47	2.0	45	2.0	Röchling-Burbach
23	5.3	24	5.0	48	1.8	47	1.9	Tata Iron & Steel

* Due to recent mergers 1979 figures are not comparable with previous data

+ Elected Regular Company Member in 1979

Regular Company Members are companies whose crude steel production normally equals at least 2 million short tons (1.8 million metric tons) per year

IISI Regular Company Members

Crude

Crude Steel Production, 1977 and 1978

million metric tons

1978		1977		1978		1977			
1	31.2	1	32.4	25	4.9	21	5.0	ENSIDESA	Belgium
2	28.4	2	28.1	26	4.3	28	3.9	Mannesmann	Denmark
3	17.1	4	15.1	27	4.2	29	3.8	ARBED	FR Germa
4	16.7	3	17.2	28	4.1	26	4.0	Klöckner-Werke	France
5	13.4	5	13.8	29	3.9	31	3.7	Salzgitter	Italy
6	13.0	6	12.9	30	3.8	32	3.6	VÖEST-ALPINE	Luxembur
7	12.0	7	12.5	31	3.7	33	3.4	Wheeling-Pittsburgh	Netherlan
8	12.0	8	12.5	32	3.5	30	3.8	SACILOR	United Kir
9	11.8	9	11.5	33	3.3	34	3.0	Dominion Foundries	EEC
10	9.5	10	8.5	34	3.0	37	2.7	Algoma Steel	Austria
11	9.1	11	8.4	35	2.9	38	2.5	Pohang Iron & Steel	Finland
12	7.8	15	7.0	36	2.7	35	2.8	Nisshin Steel	Norway
13	7.7	14	7.2	37	2.7	38	2.7	USIMINAS	Portugal
14	7.6	13	7.3	38	2.7	40	2.3	SIDMAR	Spain
15	7.2	16	6.8	39	2.5	44	2.0	Korf Group	Sweden
16	7.1	12	7.4	40	2.5	42	2.2	Altos Hornos de Mexico	Turkey
17	6.7	17	6.4	41	2.4	39	2.3	SOLLAC	Yugoslavi
18	6.3	18	6.1	42	2.2	..	..	Svenkst Stål (1)	Canada
19	6.1	19	5.8	43	2.1	..	..	CSN (1)	United Sta
20	5.3	22	4.9	44	2.1	43	2.1	Kaiser Steel	Argentina
21	5.3	24	4.6	45	2.0	41	2.3	Röchling-Burbach	Brazil (2)
22	5.1	23	4.8	46	1.9	47	1.8	Hainaut-Sambre	Chile (1)
23	5.1	27	3.9	47	1.9	45	1.9	Tata Iron & Steel	Mexico (1)
24	5.0	20	5.1	48	1.7	46	1.9	Altos Hornos de Vizcaya	Venezuela
									Australia
									India
									Japan
									Republic
									South Afri
									Taiwan
									Above 29
									Bulgaria (
									German D
									Hungary (
									Poland (1)
									Romania (
									USSR
									All countri

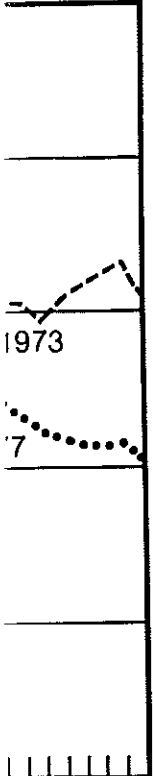
(1) Elected Regular Company Members in 1978

(1) process b

IISI Regular Company Members

Crude Steel Production, 1976 and 1977

million metric tons



1977		1976		1977		1976		
1	32.4	1	34.0	25	4.1	28	4.0	Youngstown Sheet & Tube
2	28.1	2	25.7	26	4.0	35	3.0	Klöckner-Werke
3	17.2	3	19.1	27	3.9	27	4.1	Krupp
4	15.1	4	17.1	28	3.9	29	4.0	Mannesmann
5	13.8	5	14.7	29	3.8	30	4.0	ARBED
6	12.9	6	13.4	30	3.8	28	4.2	SACILOR
7	12.5	7	13.3	31	3.7	28	4.1	Salzgitter
8	12.5	8	13.3	32	3.6	31	3.9	VÖEST-ALPINE
9	11.5	9	12.8	33	3.4	32	3.8	Wheeling-Pittsburgh
10	8.5	10	9.8	34	3.0	33	3.0	Dominion Foundries
11	8.4	11	8.7	35	2.8	34	3.0	Nisshin Steel
12	7.4	13	7.8	36	2.7	39	2.3	USIMINAS
13	7.3	14	7.8	37	2.7	36	2.8	Algoma Steel
14	7.2	16	6.8	38	2.5	43	2.0	Pohang Iron & Steel
15	7.0	15	7.2	39	2.3	38	2.4	SOLLAC
16	6.8	12	7.9	40	2.3	41	2.1	SIDMAR
17	6.4	17	8.3	41	2.2	37	2.5	Röchling-Burbach
18	6.1	18	5.7	42	2.2	42	2.1	Altos Hornos de Mexico
19	5.8	20	5.5	43	2.1	40	2.3	Kaiser Steel
20	5.1	21	5.2	44	2.0	47	1.8	Korf Group
21	5.0	23	5.0	45	1.9	45	1.9	Tata Iron & Steel
22	4.9	22	5.1	46	1.9	46	1.8	Altos Hornos de Vizcaya
23	4.8	19	5.6	47	1.8	44	2.0	Hainaut-Sambre
24	4.8	24	4.8					Hoogovens IJmuiden

Chile,
India,
Nether-
Taiwan
America,

nd, Israel,
Singapore,

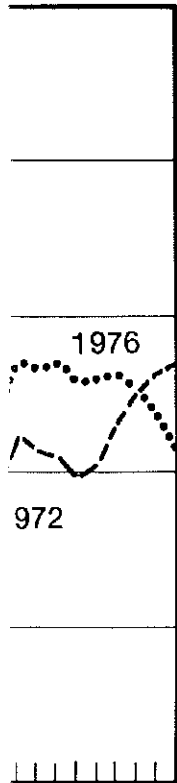
IISI Regular Company Members

Crude Steel Production, 1975 and 1976

rank and tonnage in million metric tons

1976		1975		1976		1975	
1	34.0	1	32.5	25	4.6	28	4.0
2	25.7	2	23.9	26	4.2	27	4.0
3	19.1	3	17.2	27	4.1	31	3.4
4	17.1	4	15.9	28	4.1	29	3.9
5	14.7	5	14.7	29	4.0	24	4.6
6	13.4	8	12.9	30	4.0	26	4.2
7	13.3	6	13.4	31	3.9	30	3.6
8	13.3	7	13.4	32	3.6	32	3.0
9	12.8	9	12.2	33	3.0	35	2.8
10	9.8	12	7.8	34	3.0	34	2.8
11	8.7	10	8.0	35	3.0	33	2.8
12	7.9	14	7.1	36	2.6	36	2.5
13	7.8	13	7.7	37	2.5	37	2.3
14	7.8	11	7.9	38	2.4	43	2.0
15	7.2	15	6.6	39	2.3	44	1.8
16	6.8	18	6.4	40	2.3	38	2.2
17	8.3	17	5.2	41	2.1	40	2.1
18	5.7	23	4.7	42	2.1	39	2.1
19	5.6	18	5.2	43	2.0	46	1.2
20	5.5	20	4.9	44	2.0	41	2.0
21	5.2	21	4.9	45	1.9	45	1.8
22	5.1	22	4.9	46	1.8	42	2.0
23	5.0	19	5.1	47	1.8	47	1.2
24	4.8	25	4.5				

(1) Eligible January 1, 1977



ada, Chile,
any, India,
o, Nether-
en, Taiwan
America,

nd, Israel,
witzerland,

IISI Regular Company Members

Raw Steel Production, 1974 and 1975

rank and tonnage in million metric tons

1975		1974		1975		1974	
1	32.5	1	38.5	24	4.6	26	5.1
2	24.0	2	30.8	25	4.5	24	5.4
3	17.2	4	19.3				
4	15.9	3	20.2	26	4.2	21	5.7
				27	4.0	20	5.8
5	14.7	6	16.2	28	4.0	23	5.4
6	13.4	8	14.6				
7	13.4	7	14.9	29	3.9	22	5.5
8	12.9	9	13.6	30	3.6	30	4.1
9	12.2	5	16.3	31	3.4	28	4.5
				32	3.0	32	3.8
10	8.0	10	9.6				
11	7.9	15	7.8	33	2.8	33	3.7
12	7.8	11	9.6	34	2.8	34	3.3
13	7.7	13	8.1	35	2.8	37	2.8
14	7.1	12	9.5				
15	6.6	16	7.3	36	2.5	40	2.5
16	6.4	14	8.1	37	2.3	35	3.2
17	5.2	17	7.3	38	2.2	39	2.7
				39	2.1	43	2.0
18	5.2	18	6.8	40	2.1	41	2.3
19	5.1	25	5.2	41	2.0	38	2.7
20	4.9	29	4.3	42	2.0	42	2.1
21	4.9	27	5.0				
22	4.9	19	6.6	43	2.0	36	3.2
				44	1.8	45	1.7
23	4.7	31	3.9	45	0.9	44	1.7

Mon

Three-
million r



The 29
Argenti
Denmar
Italy, J
lands, I
(Republ
America

IISI Regular Company Members

Raw Steel Production 1974

Steel
in 2
197

million
metric tons

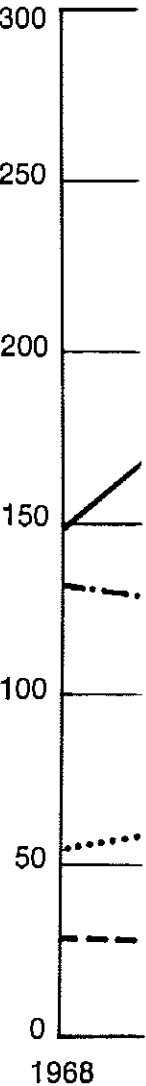
38.5	Nippon Steel
30.8	US Steel
20.2	Bethlehem Steel
19.3	British Steel
16.3	August Thyssen-Hütte (Incl. Rhein Stahl)
16.2	Nippon Kokan
14.9	Kawasaki Steel
14.6	Sumitomo
13.6	FINSIDER
9.6	Republic Steel
9.6	National Steel
9.5	USINOR
8.1	Kobe Steel
8.1	Armco Steel
7.8	Broken Hill
7.3	Inland Steel
7.3	Jones & Laughlin
6.8	Hoesch-Werke AG - ESTEL
6.6	COCKERILL (Incl. French divisions)
5.8	SACILOR
5.7	ARBED
5.5	Salzgitter

million
metric tons

5.4	Youngstown Sheet and Tube
5.4	Hoogovens (Jmuiden) BV - ESTEL
5.2	ENSIDESA
5.1	Mannesmann
5.0	Stelco
4.5	Krupp
4.3	ISCOR
4.1	VOEST-ALPINE
3.9	Steel Authority of India
3.8	Wheeling-Pittsburgh
3.5	Klöckner-Werke
3.3	Nisshin Steel
3.2	Röchling-Burbach
3.2	SOLLAC
2.8	Dominion Foundries & Steel
2.7	Hainaut-Sambre
2.7	Kaiser Steel
2.5	Algoma Steel
2.3	SIDMAR
2.1	Altos Hornos de Vizcaya
2.0*	Cyclops
2.0*	Altos Hornos de Mexico
1.8*	Tata Iron and Steel

* 1973

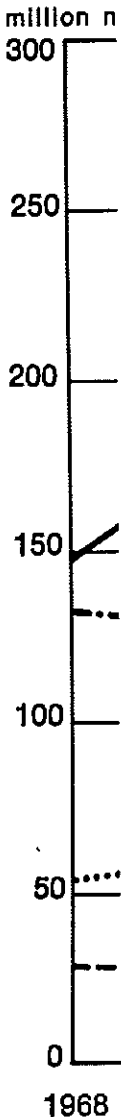
million me



IISI Regular Company Members

Raw Steel Production, 1973

	million metric tons
1. Nippon Steel	41.1
2. US Steel	31.7
3. British Steel	23.9
4. Bethlehem Steel	21.5
5. Nippon Kokan	16.0
6. Sumitomo	14.5
7. Kawasaki	14.4
8. Thyssen-Hütte	14.2
9. Finsider	11.6
10. National Steel	10.3
11. Republic Steel	10.2
12. Usinor	9.1
13. Armco Steel	8.6
14. Kobe Steel	8.0
15. Broken Hill	7.7
16. Inland Steel	7.4
17. Jones & Laughlin	7.2
18. Hoesch Werke AG - Estel	6.4
19. Cockerill (including French divisions)	6.2
20. Sacilor	5.5
21. Arbed	5.3
22. Youngstown Sheet and Tube	5.3
23. Stelco	5.2
24. Salzgitter	5.2
25. Hoogovens IJmuiden BV - Estel	5.2
26. Ensidesa	4.9
27. Mannesmann	4.6
28. Krupp	4.3
29. Iscor	4.1
30. Wheeling-Pittsburgh	4.0
31. Vöest-Alpine	3.7
32. Sollac	3.4
33. Klöckner-Werke	3.1
34. Nisshin	3.1
35. Kaiser Steel	2.9
36. Röchling-Burbach	2.8
37. Dominion Foundries	2.8
38. Sidmar	2.5
39. Algoma	2.4
40. Hainaut-Sambre	2.4
41. Altos Hornos de Vizcaya	1.8
42. Tata	1.6



Ste
in
19'

1968

Ranking IISI Members, 1972

Steel
in 24
1972

- a. Between Mannesmann and Wheeling-Pittsburgh add: Krupp 3.9
- b. Estel figure comprises Hoogovens 5.1 and Hoesch 6.0
- c. Arbed Group figure comprises Arbed 4.9, Röchling-Burbach 2.7, Sidmar 2.5 and other 1.0

	million metric tons
1. Nippon Steel	33.0
2. US Steel	27.9
3. British Steel	22.9
4. Bethlehem Steel	16.6
5. Nippon Kokan	13.4
6. Thyssen-Hütte	12.5
7. Kawasaki	11.3
8. Sumitomo	11.3
9. Estel	11.1
10. Arbed Group	11.1
11. Finsider	11.0
12. Republic Steel	9.4
13. National Steel	8.9
14. Usinor	8.1
15. Armco Steel	7.6
16. Inland Steel	7.0
17. Cockerill	6.8
18. Broken Hill	6.8
19. Jones and Laughlin	6.7
20. Wendel - Sidelor *	6.1
21. Kobe	5.8
22. Stelco	4.6
23. Salzgitter-Peine	4.4
24. Hindustan Steel	4.0
25. Iscor	4.0
26. Mannesmann	3.9
27. Wheeling-Pittsburgh	3.7
28. Klöckner-Werke	3.0
29. Sollac	2.9
30. Nisshin	2.9
31. Ensidesa	2.9
32. Dominion Foundries	2.5
33. Vöest	2.3
34. Kaiser Steel	2.2
35. Algoma	2.2
36. Altos Hornos de Vizcaya	2.0
37. Hainaut-Sambre	2.0
38. Tata	1.7

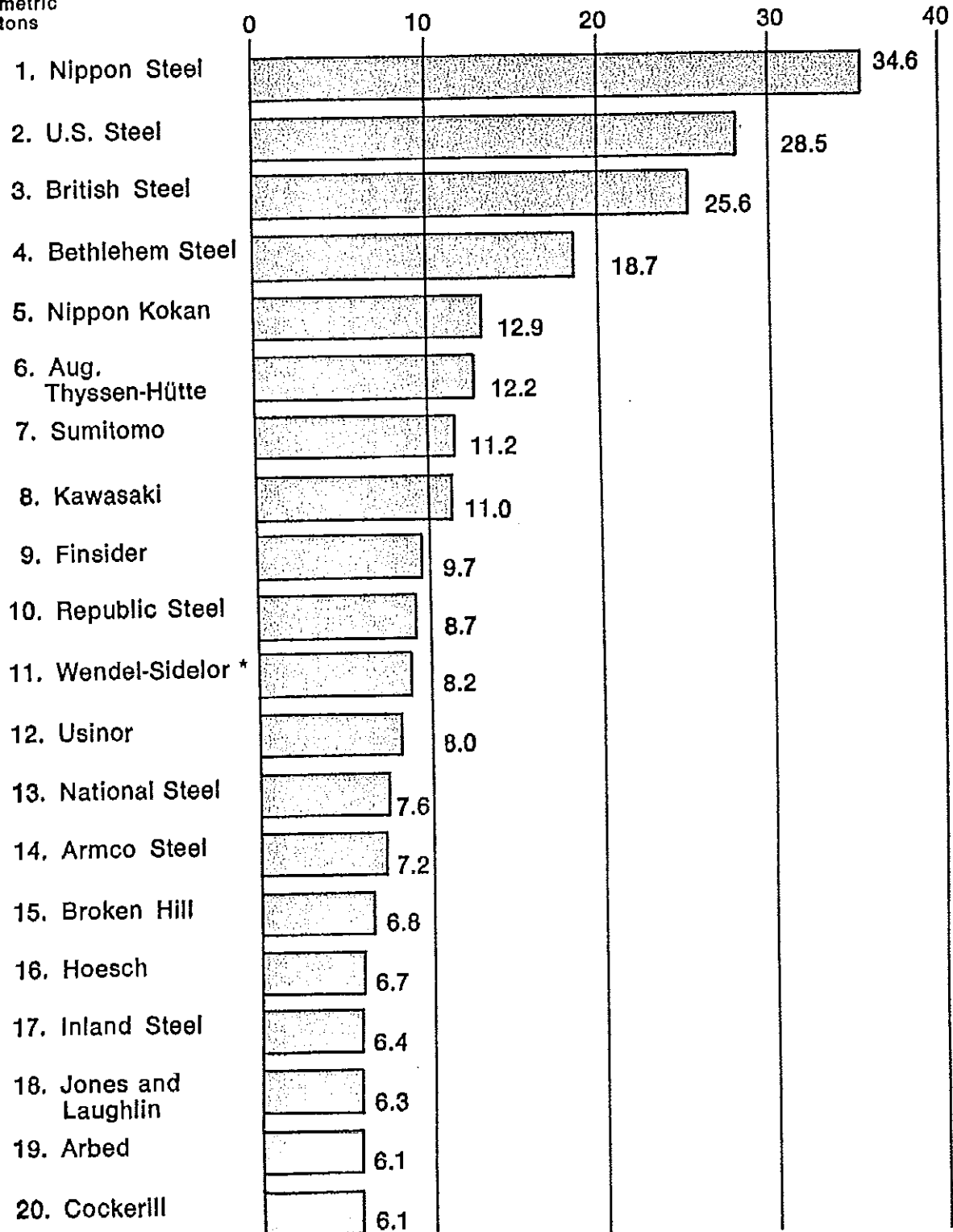
* Including Sacilor



20 Ranking IISI Steel Producers in 1970

Four Japanese Companies
in Top Ten

Million
metric
tons



* Including Sacilor and share in Sollac.

Source: IISI survey.

Ste
in 2

Million
metric
tons

1970

1969

1968

Source