

粗鋼生産1億960万トン、前年比25.2%増、2年ぶりに1億トン台を回復

Crude steel production up 25.2% to 109.60 million tons, topping 100 million tons for the first time in two years

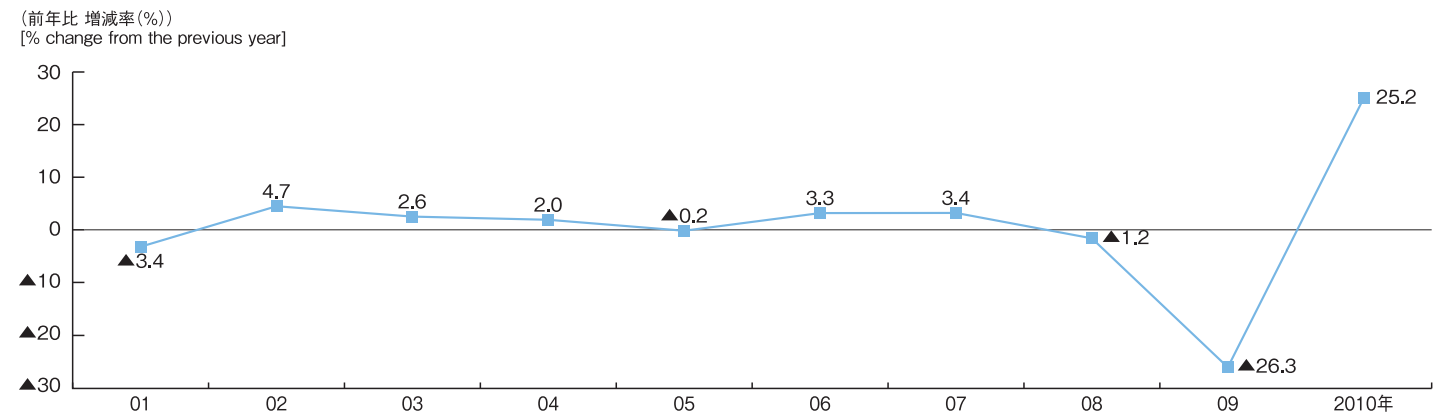
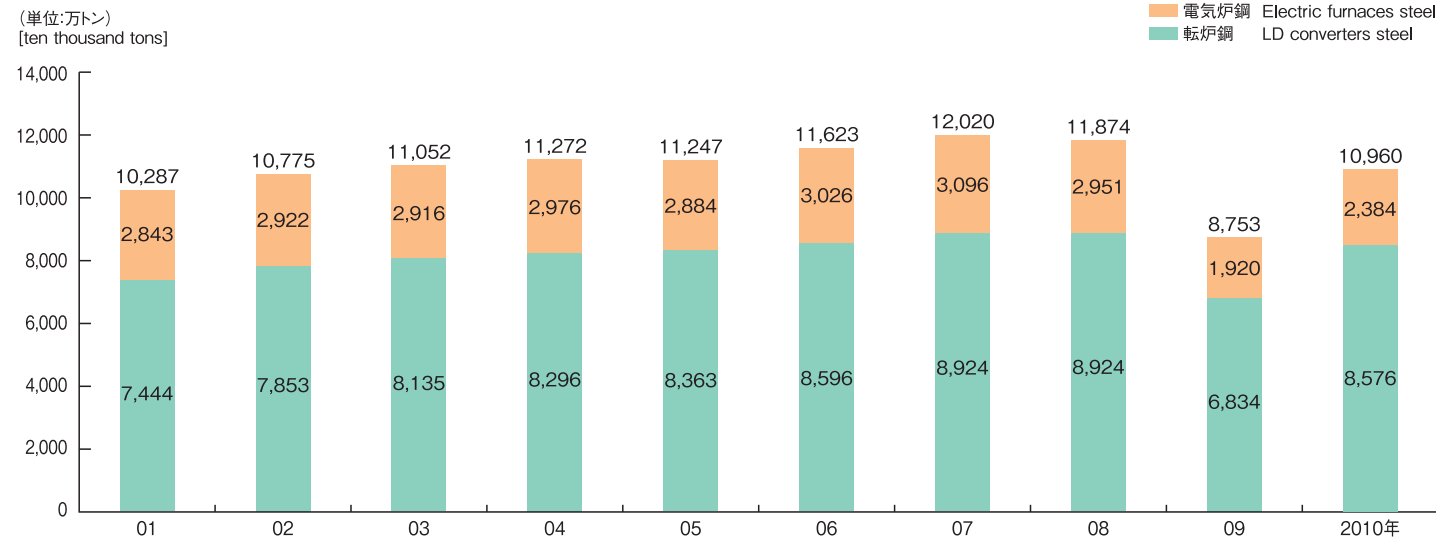
2010年の粗鋼生産は2009年後半からの回復基調が継続し、エコカー補助金の効果により自動車向け需要が好調だったこと、産業機械などの他の製造業向けも回復基調を辿ったこと、東アジア向けを中心とした鋼材輸出が高水準で推移したことなどから、月間平均900万トン台で推移した。2010年では前年比25.2%増の1億960万トンと3年ぶりの増加となり、2年ぶりに1億トン台を回復した。

普通鋼熱間圧延鋼材の生産は、前年比1,384万トン、21.8%増の7,726万トンと、3年ぶりの増加となった。特殊鋼熱間圧延鋼材生産は、同724万トン、54.5%増の2,051万トンと2年ぶりの増加となった。

Crude steel production began to recover in the second half of 2009 and the recovery continued in 2010. Eco-car subsidies produced strong demand for steel in the automobile industry. There was also a recovery in demand for steel used by manufacturers of industrial machinery and other products. A consistently high volume of steel exports, primarily to Eastern Asia, was another contributor to the growth in crude steel production. Average monthly crude steel production was more than 9 million tons as a result. For all of 2010, crude steel production in Japan increased 25.2% to 109.60 million tons, the first year-on-year growth in three years. Furthermore, production returned to the 100 million ton level for the first time in two years.

Production of hot-rolled ordinary steel products increased 13.84 million tons, or 21.8%, to 77.26 million tons, the first increase in three years. Production of special hot-rolled steel surged by 7.24 million tons, or 54.5%, to 20.51 million tons, the first increase in two years.

● 粗鋼生産推移 Crude Steel Production



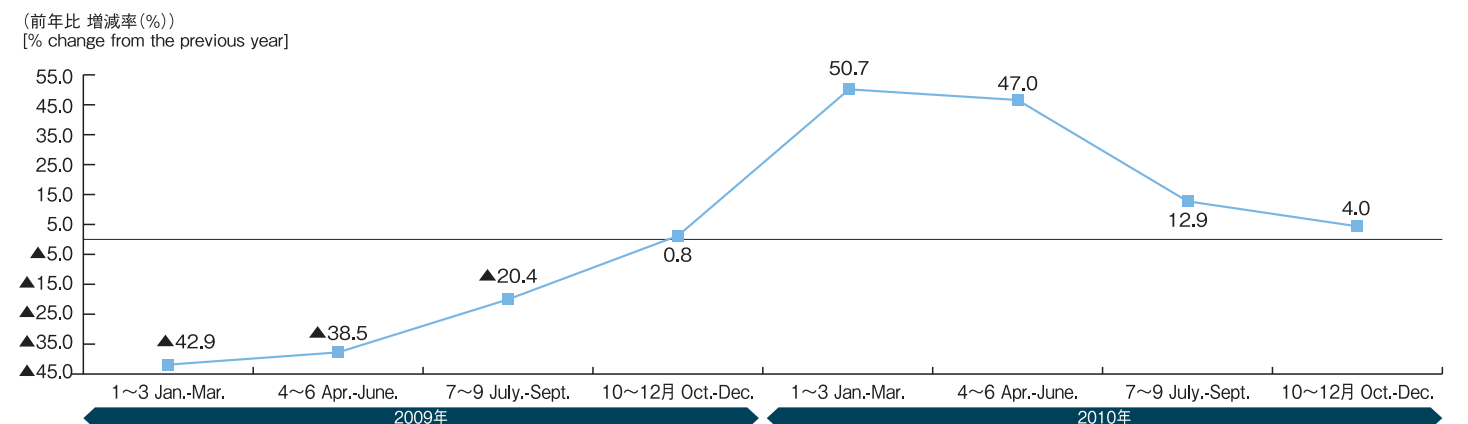
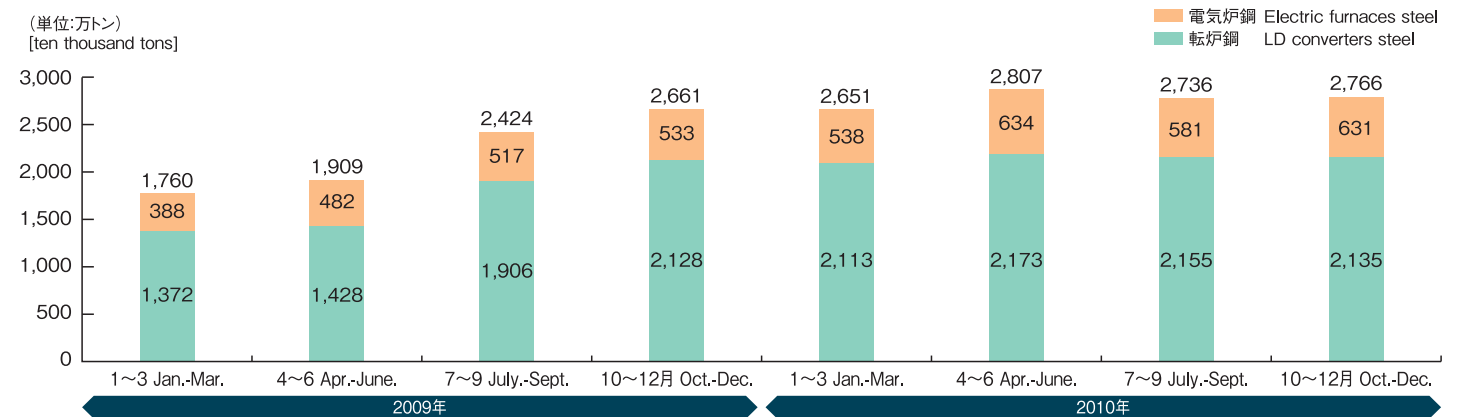
出所:経済産業省「鉄鋼・非鉄金属・金属製品統計月報」 Source: "Monthly Report of Iron and Steel, Non-ferrous Metals, and Fabricated Metals Statistics," Ministry of Economy, Trade and Industry

● 鉄鋼生産実績 Iron and Steel Production

品種/年 Product/year	過去最高 Past record	2006	2007	2008	2009	2010	2010/2009 (%) Change
銑鉄 Pig iron	9,044 (1974年)	8,427	8,677	8,617	6,694	8,228	22.9
粗鋼計 Total of crude steel	12,020 (2007年)	11,623	12,020	11,874	8,753	10,960	25.2
転炉鋼 LD converters steel	9,606 (1973年)	8,596	8,924	8,924	6,834	8,576	25.5
電気炉鋼 Electric furnaces steel	3,470 (1990年)	3,026	3,096	2,950	1,920	2,384	24.2
普通鋼 Ordinary crude steel	10,594 (1973年)	9,070	9,408	9,257	7,141	8,493	18.9
特殊鋼 Special crude steel	2,617 (2008年)	2,553	2,612	2,617	1,613	2,467	53.0

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● 粗鋼生産推移(四半期別) Crude Steel Production (Quarterly Basis)



出所:経済産業省「鉄鋼・非鉄金属・金属製品統計月報」 Source: "Monthly of Iron and Steel, Non-ferrous Metals, and Fabricated Metals Statistics," Ministry of Economy, Trade and Industry

● 普通鋼熱間圧延鋼材の生産量 Production of Ordinary Hot-rolled Steel Products

品種別 Products	生産 Production			構成比 Share	2010/2009 (%) Change
	2008	2009	2010		
軌条 Rails	53	56	63	0.8	13.1
形鋼(含鋼板) Steel shapes and sheet pilings	813	549	583	7.5	6.2
棒鋼 Steel bars	1,162	909	920	11.9	1.2
線材 Steel wire rods	239	163	187	2.4	14.5
厚板 Heavy plates	1,382	1,126	1,242	16.1	10.3
中板・薄板 Medium plates/sheets	16	10	16	0.2	62.3
広幅鋼帯 Wide strips	4,596	3,429	4,576	59.2	33.5
鋼帯 Narrow strips	85	53	66	0.9	25.9
管材・外輪 Rounds for tubes, tires and rolled wheels	83	47	72	0.9	54.1
合計 Total	8,430	6,342	7,726	100.0	21.8

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● 特殊鋼熱間圧延鋼材の生産量 Production of Special Hot-rolled Steel Products

鋼種別 Kinds of Products	生産 Production			構成比 Share	2010/2009 (%) Change
	2008	2009	2010		
工具鋼 Tool steels	28	12	26	1.3	122.4
機械構造用炭素鋼 Carbon steel for machine structure	515	284	471	23.0	65.7
構造用合金鋼 Alloy steel for structure	419	236	377	18.4	59.4
ばね鋼 Spring steel	51	29	43	2.1	49.5
軸受鋼 Bearing steel	105	55	99	4.8	81.4
ステンレス鋼 Stainless steel	321	235	308	15.0	31.5
快削鋼 Free-cutting steel	92	53	81	3.9	53.8
ピアノ線材 Piano wire rods	79	53	75	3.7	40.9
高抗張力鋼 High-tensile-strength steel	558	363	561	27.4	54.7
その他の特殊用途鋼 Other steel for special purposes	10	7	8	0.4	12.1
合計 Total	2,178	1,327	2,051	100	54.5

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● 普通鋼冷間仕上・めっき鋼材の生産量 Production of Ordinary cold-finished steel Products and Coated Sheets

品種別 Products	2008	2009	2010	2010/2009 (%) Change
	普通鋼冷間仕上 Ordinary cold-finished steel			
磨帯鋼 Cold-rolled narrow strips	15	8	11	34.7
冷延広幅帯鋼 Cold-rolled wide strips	2,377	1,707	2,316	35.6
冷延鋼板 Cold-rolled sheets and strips	3	2	2	39.5
冷延電気鋼帯 Cold-rolled electrical sheets and strips	190	141	200	41.9
めっき鋼材 Coated steel				
ブリキ Tin plates	111	92	105	15.1
亜鉛めっき鋼板 Galvanized sheets	1,477	966	1,350	39.7
ティンフリースチール Tin-free steel	84	73	85	16.4
その他の金属めっき鋼材 Other metallic-coated sheets	124	85	122	43.8

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● 熱間鋼管の生産量 Production of Hot-steel Pipes and Tubes

品種別 Products	2008	2009	2010	2010/2009 (%) Change
普通鋼熱間鋼管 Ordinary hot-steel pipes and tubes				
継目無鋼管 Seamless pipes and tubes	71	48	56	15.1
鍛接鋼管 Butt welded pipes and tubes	21	14	16	18.7
電縫鋼管 Electric-welded pipes and tubes	354	228	281	22.8
電弧溶接鋼管 Arc-welded pipes and tubes	113	75	78	3.6
特殊鋼熱間鋼管 Special hot-steel pipes and tubes				
継目無鋼管 Seamless pipes and tubes	140	86	116	34.9
電縫鋼管 Electric-welded pipes and tubes	52	24	37	50.2
電弧溶接鋼管 Arc-welded pipes and tubes	103	64	88	37.8

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