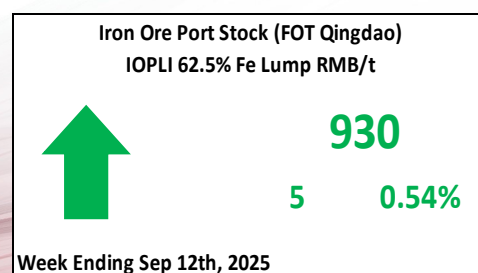
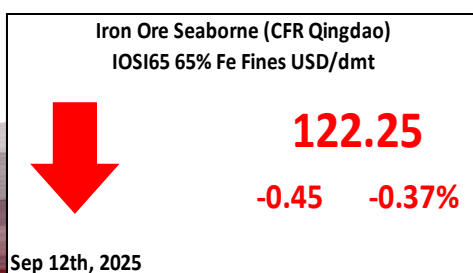
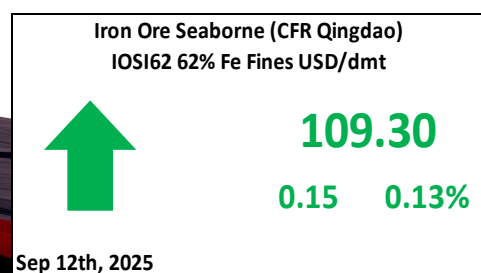
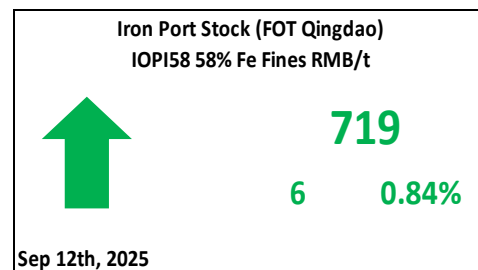
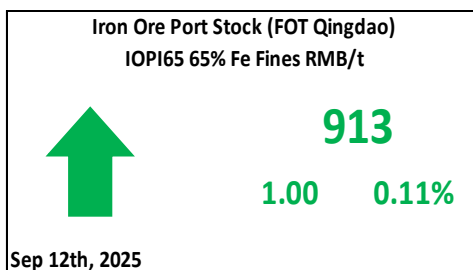
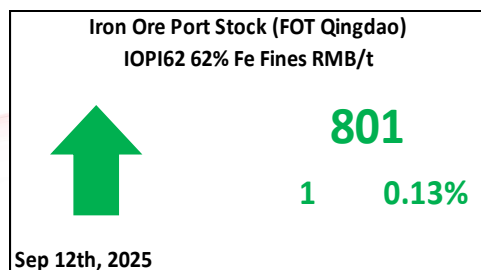


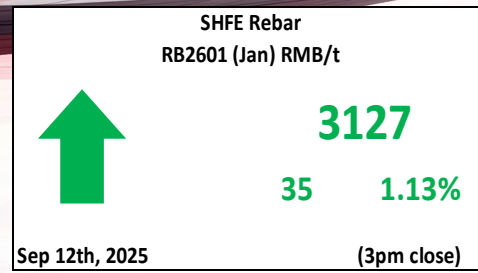
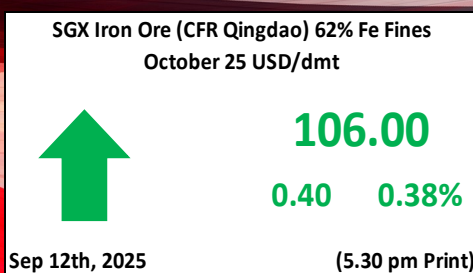
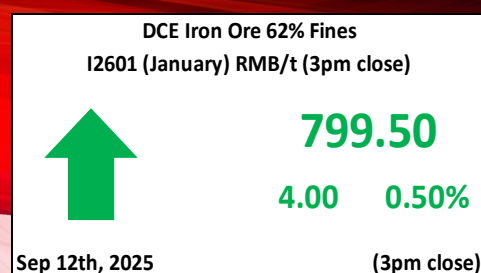


MMi Dashboard

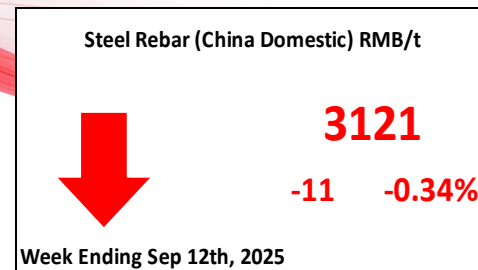
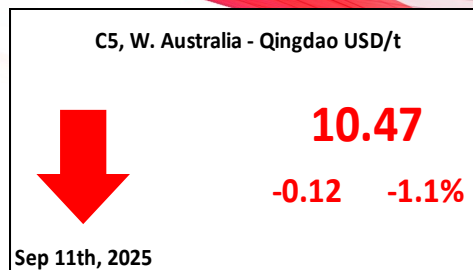
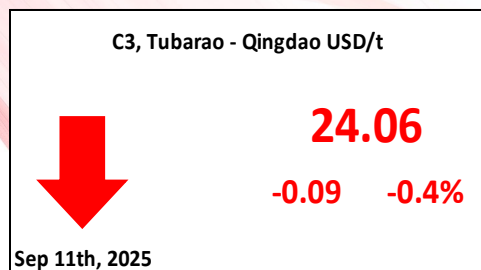
Iron Ore Price Indices



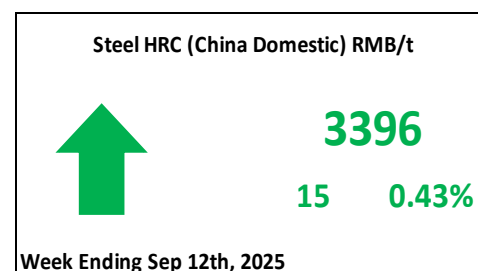
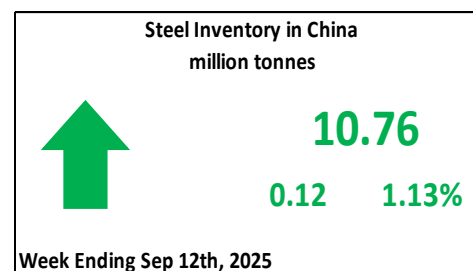
Exchange Traded Contracts



Freight Rates



Inventory Levels



Steel Price

Steel Price

IRON ORE PORT STOCK INDEX (IOPI)

Sep 12th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²	Price	Change	Change %	MTD	YTD	Low ²	High ²
IOPI62	62% Fe Fines	801	1	0.1%	781	835	683	1063	104.70	0.16	0.2%	101.08	108.79	89.33	140.24
IOPI58	58% Fe Fines	719	6	0.8%	681	730	610	963	94.62	0.84	0.9%	88.62	95.63	80.25	128.13
IOPI65	65% Fe Fines	913	1	0.1%	893	947	794	1175	119.87	0.16	0.1%	116.08	123.83	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Sep 12th, 2025		CFR Qingdao, USD/dry tonne							Today, the most-traded iron ore futures contract held up well during the day, with the most-traded contract 12601 closing at 799.5, down 0.06% from the previous trading day. Traders sold at market prices; some steel mills locked in profits, and procurement volume increased. Most steel mills remained cautious and adopted a wait-and-see approach, with purchase willingness remaining moderate. Market transaction sentiment was moderate. In Shandong, mainstream transaction prices for PB fines were 793-795 yuan/mt, up 3-5 yuan/mt from yesterday; in Tangshan, transaction prices for PB fines were 795-800 yuan/mt, up 0-5 yuan/mt from yesterday. As of September 12, according to SMM statistics, the total iron ore inventory at 35 ports nationwide was 130.41 million mt, up 880,000 mt WoW. Meanwhile, daily average port pick-up volume for imported ore was 3.05 million mt, up 75,000 mt WoW. Despite the increase in port pick-up volume, a significant rise in port arrivals last week led to a slight accumulation in inventory this week. In the short term, hot metal production continues to rebound, and with some steel mills starting pre-holiday stockpiling, iron ore demand continues to increase. Additionally, the US Fed's interest rate cut is expected to be implemented next week, providing bullish support for commodities. Iron ore prices are expected to have further upside potential next week.						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²							
IOSI62	62% Fe Fines	109.30	0.15	0.13%	102.37	109.97	89.79	142.65							
IOSI65	65% Fe Fines	122.25	-0.45	-0.37%	112.50	124.21	98.23	171.65							

IRON ORE PORT LUMP INDEX (IOPLI)

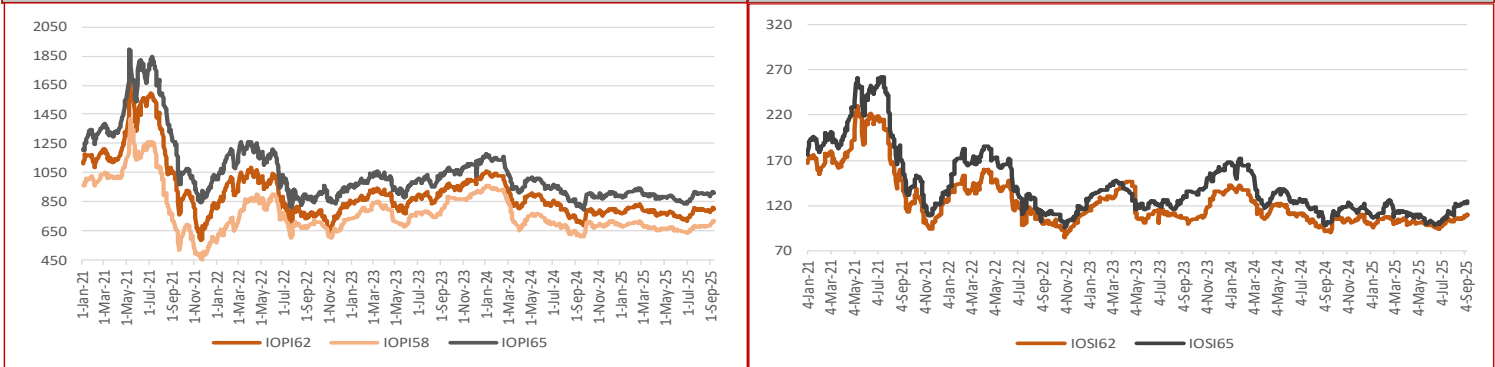
Week Ending Sep 12th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ³						
Index	Fe Content	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	930	5	0.5%	901	970	820	1210	117.06	0.72	0.62%	112.37	121.62	102.77	153.57

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Sep 12th, 2025				RMB/tonne (excluding tax) ³				USD/tonne (excluding tax) ³			
Province	Region	Product	Basis	This week	Change %	Low ²	High ²	This week	Change %	Low ²	High ²
Hebei	Hanxing	66% Fe Concentrate	Dry	936	0.5%	859	1226	131.77	0.60%	119.88	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	1000	2.0%	880	1300	140.78	2.11%	122.81	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	750	0.0%	690	970	105.59	0.07%	96.49	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	965	0.6%	878	1294	135.86	0.69%	122.53	182.16
Week Ending Sep 12th, 2025				This week	Change %	Low ²	High ²	1 Exchange rate applied: RMB/USD = 7.191 2 Last 12 months 3 Weekly exchange rate applied: RMB/USD = 7.19258			
China Mines Concentrate Composite Index RMB/WT				880.23	0.66%	802.20	905.40				

IRON ORE PORT INDEX, FOT QINGDAO (RMB/WT)

IRON ORE SEABORNE INDEX, CFR QINGDAO (USD/DMT)



IRON ORE PORT STOCK INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Sep 12th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne						
Index	Fe Content	May	June	July	August	MTD	QTD	YTD	May	June	July	August	MTD	QTD	YTD
IOPI62	62% Fe Fines	770	738	772	795	781	775	835	99.19	95.15	100.15	103.51	101.08	100.42	108.79
IOPI58	58% Fe Fines	668	650	664	683	681	676	730	86.44	84.27	86.58	89.38	88.62	88.02	95.63
IOPI65	65% Fe Fines	882	850	884	907	893	887	947	114.14	110.12	115.17	118.58	116.08	115.44	123.83

IRON ORE SEABORNE INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

FREIGHT RATES

Sep 12th, 2025		CFR Qingdao, USD/dry tonne							Sep 11th, 2025		FREIGHT RATES - DRY BULK US\$/wet tonne				
Index	Fe Content	May	June	July	August	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	100.10	96.53	100.49	104.59	102.37	101.58	109.97	W. Australia - Qingdao	C5	10.47	-0.12	-1.1%	5.92	14.89
IOSI65	65% Fe Fines	105.43	100.81	106.81	118.01	112.50	111.82	124.21	Tubarao - Qingdao	C3	24.06	-0.09	-0.4%	8.89	35.02

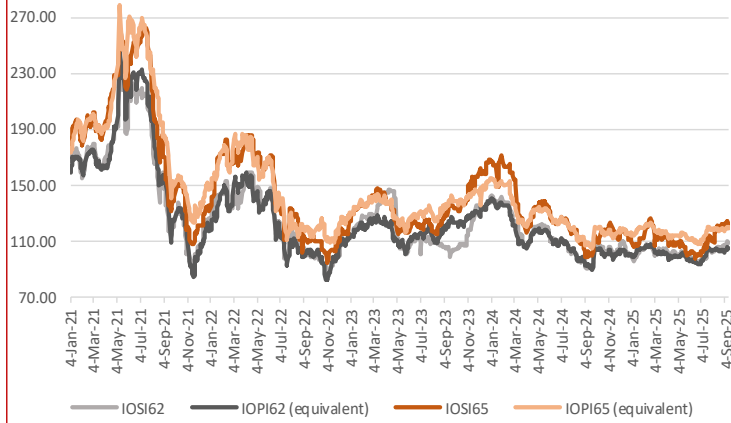
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Week Ending Sep 12th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	May	June	July	August	MTD	QTD	YTD	May	June	July	August	MTD	QTD	YTD
IOPLI62	62.5% Fe Lump	898	865	907	921	901	896	970	111.39	107.50	113.27	115.37	112.37	111.73	121.62

IRON ORE INDEX PREMIUMS/DISCOUNTS

Sep 12th, 2025		PORT STOCK INDEX (RMB/WT)		Sep 12th, 2025		SEABORNE INDEX (USD/DMT)	
Index	Fe Content	Spread to IOPI62	% Spread to IOPI62	Index	Fe Content	Spread to IOSI62	% Spread to IOSI62
IOPI58	58% Fe Fines	-82	-10.24%	IOSI65	65% Fe Fines	12.95	11.85%
IOPI65	65% Fe Fines	112	13.98%				

IRON ORE INDEX COMPARISONS (USD/DMT)



CHINA DOMESTIC COMPOSITE MINES INDEX (RMB/Wet Tonne, including VAT)



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Sep 12th, 2025				Sep 12th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	744	1	-57	Roy Hill	104.80	0.15	-4.50
SIMEC Fines	672	1	-129	SIMEC Fines	101.30	0.15	-8.00
PB Fines	770	1	-31	PB Fines	105.55	0.15	-3.75
Newman Fines	769	1	-32	Newman Fines	108.40	0.15	-0.90
MAC Fines	751	1	-50	MAC Fines	105.55	0.15	-3.75
Jimblebar Blended Fines	665	1	-136	Jimblebar Blended Fines	97.90	0.15	-11.40
Carajas Fines	981	1	180	Carajas Fines	138.85	0.15	29.55
Brazilian SSF	763	1	-38	Brazilian SSF	113.05	0.15	3.75
Brazilian Blend Fines	783	1	-18	Brazilian Blend Fines	114.65	0.15	5.35
RTX Fines	684	1	-117	RTX Fines	99.15	0.15	-10.15
West Pilbara Fines	713	1	-88	West Pilbara Fines	103.55	0.15	-5.75

Sep 12th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	719	6	0
FMG Blended Fines	728	6	9
Robe River	728	6	9
Western Fines	731	6	12
Atlas Fines	725	6	6
Yandi	712	6	-7

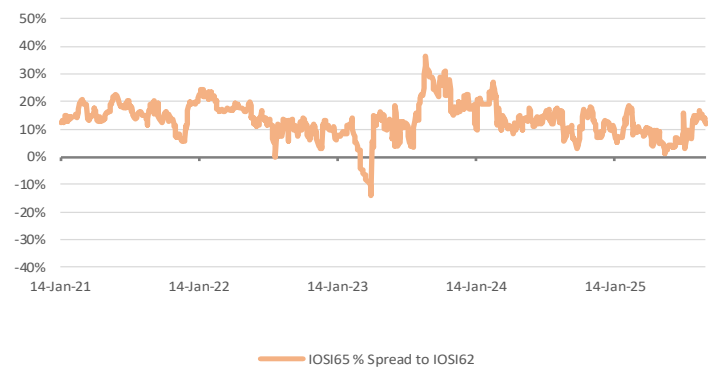
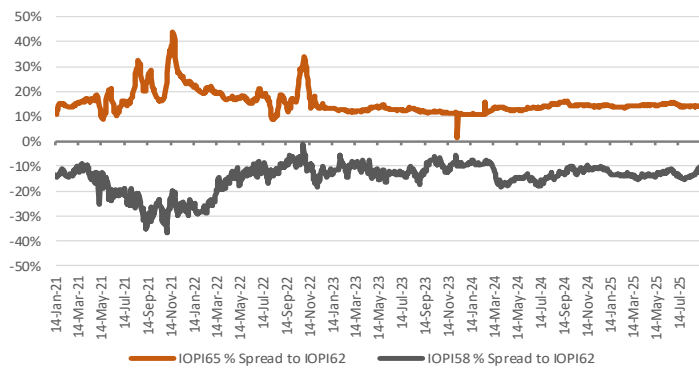
IRON ORE INDEX NORMALISATION DIFFERENTIALS

Port Stock Index Product Differentials (RMB/wet tonne)				Seaborne Index Product Differentials (USD/dry tonne)			
	Applicable range	Value	Change		Applicable range	Value	Change
1% Fe	High Grade Fe 60 - 63%	25.00	3.00	1% Fe	High Grade Fe 60 - 63%	2.50	0.00
	High Grade Fe 63 - 64%	7.00	-3.00		High Grade Fe 63 - 64%	2.00	0.00
	High Grade Fe 64 - 65%	7.00	-3.00		High Grade Fe 64 - 65%	2.00	0.00
	High Grade Fe 65 - 65.5%	7.00	-3.00		High Grade Fe 65 - 65.5%	2.00	0.00
	Low Grade Fe	5.00	0.00	1% Alumina	High Fe Grade Al <2.25%	4.00	0.00
1% Alumina	High Fe Grade Al <2.25%	5.00	0.00		High Fe Grade Al 2.25-4%	3.50	-0.25
	High Fe Grade Al 2.25-4%	40.00	-5.00				
	Low Fe Grade Al <2.25%	55.00	7.00				
	Low Fe Grade Al 2.25-4%	5.00	0.00				
1% Silica	High Fe Grade Si <4%	5.00	0.00	1% Silica	High Fe Grade Si <4%	3.50	0.00
	High Fe Grade Si 4 -6.5%	43.00	3.00		High Fe Grade Si 4 - 6.5%	2.25	-0.25
	Low Fe Grade	18.00	1.00	0.01% Phosphorus			
0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	5.00	0.00		High Fe Grade 0.09%<P<0.115%	2.00	0.25
	High Fe Grade 0.115%<P<0.15%	5.00	0.00		High Fe Grade 0.115%<P<0.15%	2.00	0.25
	Low Fe Grade 0.09<P<0.1%	5.00	0.00				

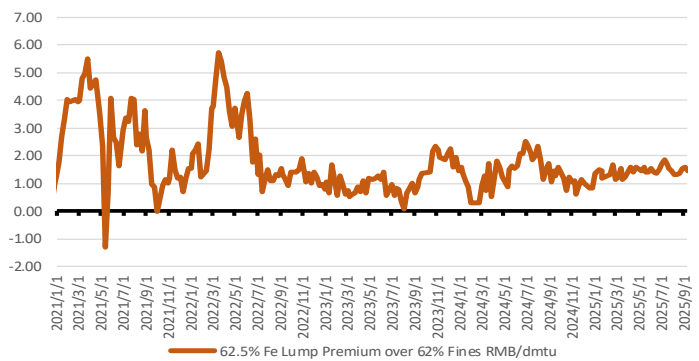
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

Port	Value	Change	Port	Value	Change	Port	Value	Change	Port	Value	Change
Bayuquan	-50.00	0.00	Fangcheng	-25.00	0.00	Lanshan	0.00	0.00	Rizhao	0.00	0.00
Beilun	0.00	0.00	Jiangyin	-20.00	0.00	Lianyungang	-5.00	0.00	Shekou	0.00	0.00
Caofeidian	-5.00	5.00	Jingtang	-10.00	5.00	Majishan	0.00	0.00	Taicang	-20.00	0.00
Dalian	0.00	0.00	Lanqiao	0.00	0.00	Qingdao	0.00	0.00	Tianjin	-10.00	0.00

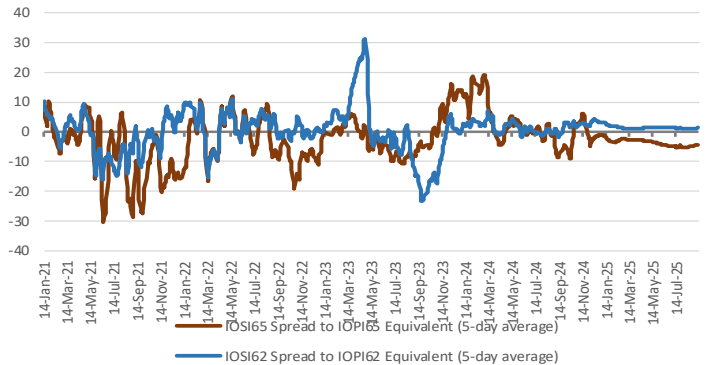
IRON ORE INDEX PREMIUMS/DISCOUNTS



WEEKLY IRON ORE PORT STOCK LUMP PREMIUM (RMB/DMTU)



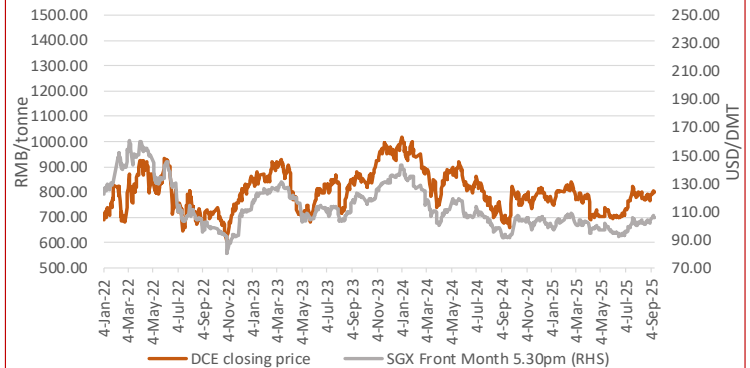
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



IRON ORE PORT INVENTORIES (MILLION TONNES)

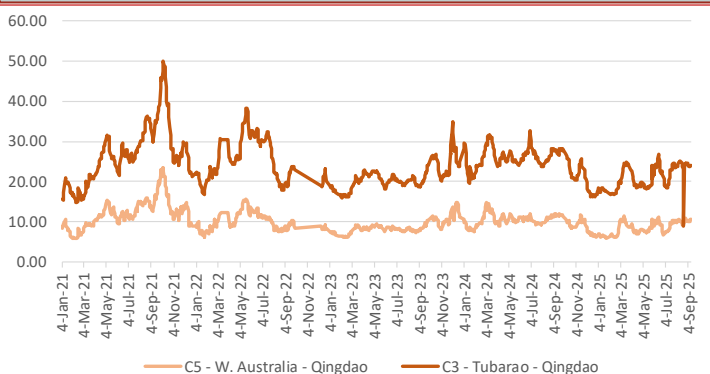
Week Ending Sep 12th, 2025

Province	This week	Change %	Low ²	High ²
Jingtang	12.10	7.65%	8.29	17.20
Qingdao	28.79	-1.97%	22.28	29.37
Caofeidian	14.32	2.07%	7.56	20.28
Tianjin	9.45	5.47%	6.64	12.36
Rizhao	12.57	-1.72%	11.52	21.35
Total (35 Ports)	130.41	0.68%	105.01	150.72

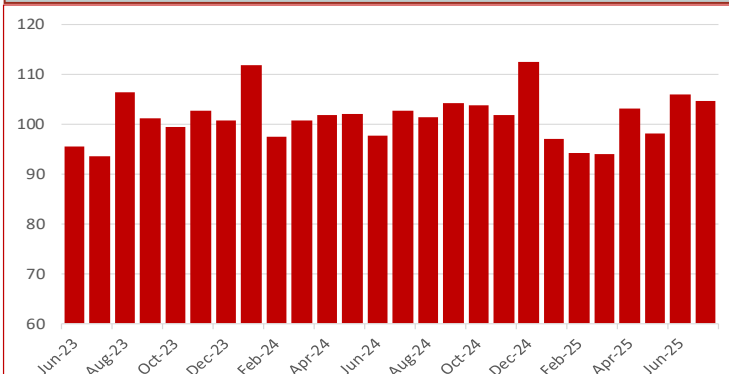
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Sep 12th, 3pm close			Sep 12th, 5:30pm		
Contract	I2601	Change	Change %	Oct. 25	Change	Change %
Closing Price	799.50	4.00	0.50%	106.00	0.40	0.38%
Vol traded ('000 lots)	26.96	-9.55	-26.15%	6.26	-5.03	-44.54%
Open positions ('000 lots)	54.32	0.42	0.78%	54.35	1.13	2.12%
Day Low	793.5	2.00	0.25%	105.00	0.25	0.24%
Day High	803.5	-5.50	-0.68%	106.45	-0.85	-0.79%

DRY BULK FREIGHT RATES (USD/MT)



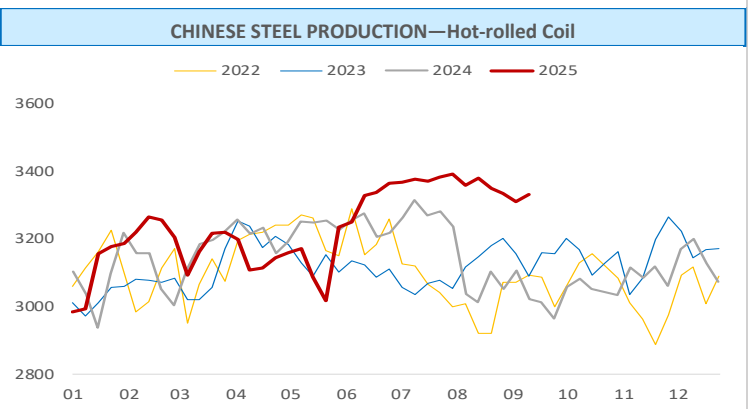
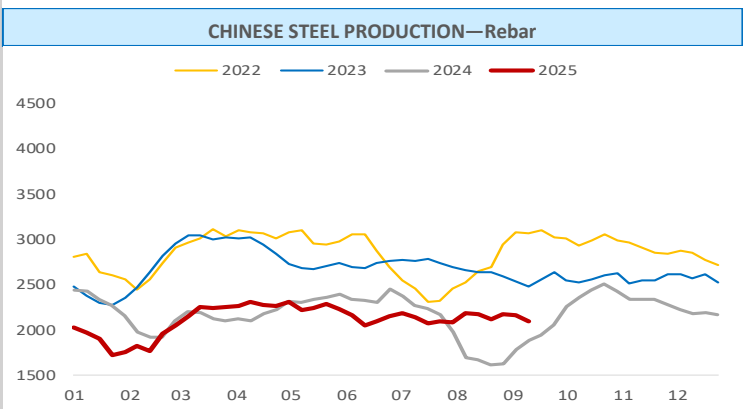
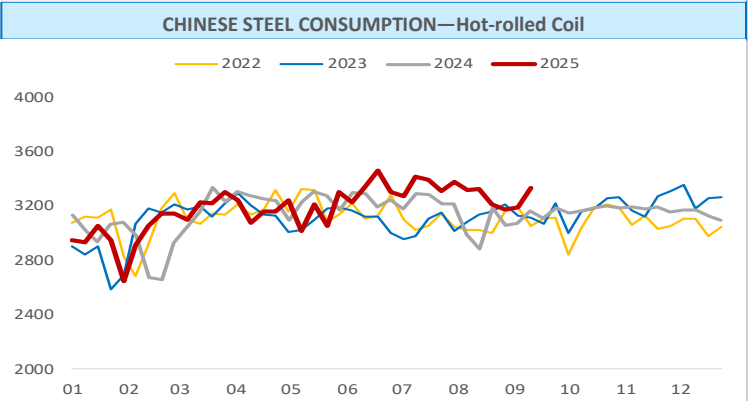
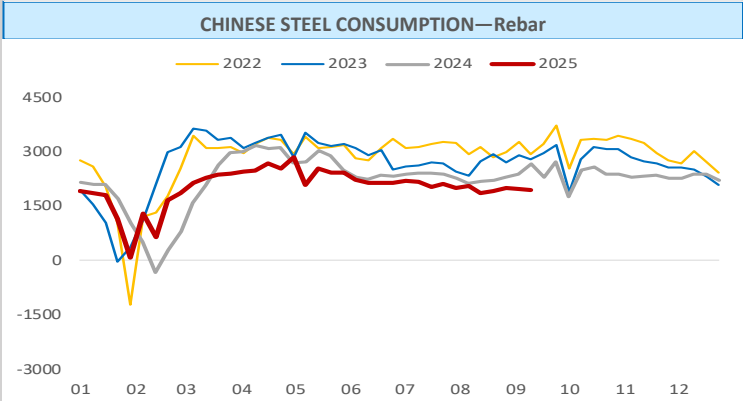
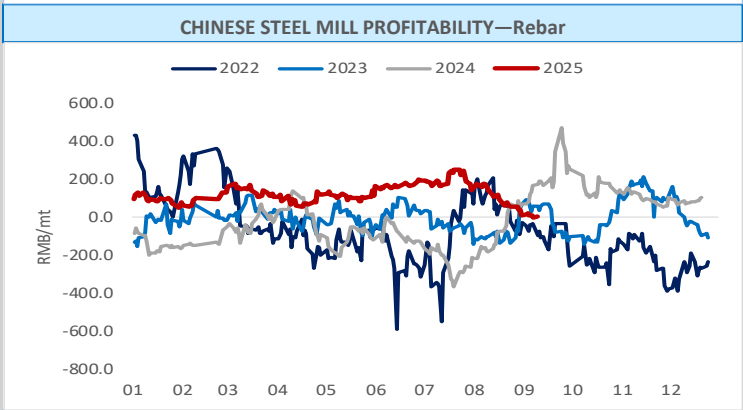
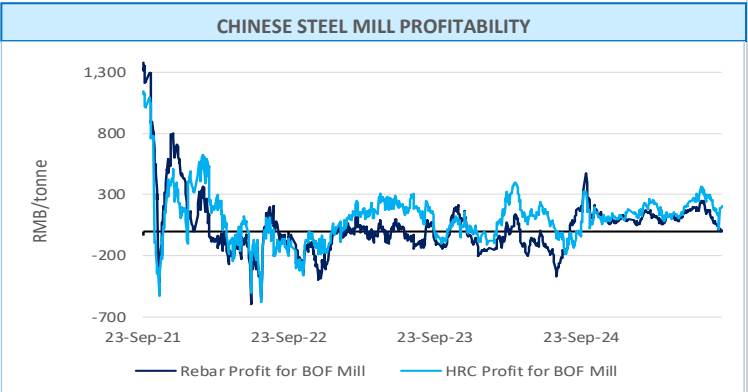
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA			
Steel Spot Market RMB/tonne			
Product	2025/09/12	Change	Change %
ReBar HRB400 φ18mm	3,121	-11	-0.34%
Wirerod Q300 φ6.5mm	3,312	-6	-0.19%
HRC Q235/SS400 5.5mm*1500*C	3,396	15	0.43%
CRC SPCC/ST12 1.0mm*1250*2500	3,870	13	0.34%
Medium & Heavy Plate Q235B 20mm	3,490	7	0.19%
GI ST02Z 1.0mm*1000*C	4,287	17	0.39%
Colour Coated Plate	6,650	0	0.00%

CHINESE STEEL MILL PROFITABILITY			
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)			
Category	Price	Change (WoW)	Note
MMi (Fe 62%), USD/mt exluding tax	104.70	1.01	Mmi CFR Equivalent index for 1st Feb
Coke	1,660	-55	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,410	0	steel scrap (6mm) in Zhangjiagang, exl. tax
Billet Cost	2,567	-14	Q234, incl. tax
Rebar cost - Blast furnace	3,126	-16	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	4	-14	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,207	-18	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	203	38	based on Shanghai prices, incl. tax

Note: 1. Costs in the table are calculated based on todays market prices and facout our management, sales, financial and depreciations fe
2. The cost refers to average cost in the industry based on SMM's survey of small, medium and large mills in China



IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS

Iron Ore Index Specifications (Port and Seaborne)					Iron Ore Index Compilation Rationale and Data Exclusions
Fe %	65% Fe Fines	62% Fe Fines	58% Fe Fines	62.5% Fe Lump	MMi iron ore indices are compiled from data provided by companies that are part of the iron ore supply chain and involved in spot market transactions. The indices are calculated using detailed transaction-level data submitted to MMi by these companies. This data is normalised to the appropriate specifications and screened to remove outliers before volume-weighted average prices are calculated from the remaining core set of data.
Alumina %	65.00	62.00	58.00	62.50	
Silica%	1.40	2.25	2.25	1.50	
Phosphorus %	1.50	4.00	5.50	3.50	
Sulphur %	0.06	0.09	0.05	0.08	
Moisture %	0.01	0.02	0.02	0.02	
Sizing	8.00	8.00	9.00	4.00	
	Granular size below 10mm for at least 90% of cargo; maximum of 40% below 150 micron			Size below 6.3mm max 15% Size above 31.15mm max 25%	
Pricing Point	Qingdao Port (FOT and CFR respectively)			FOT Qingdao Port	
Timing (Seaborne)	Loading within 4 weeks, Delivery within 8 weeks			Delivery within 2 weeks	
Payment Terms	L/C at sight			L/C at sight or CAD	
					</

IRON ORE DOMESTIC CONCENTRATE INDEX CALCULATION METHODOLOGY

The compilation method for price index generally refers to the compilation method of CPI price index and other price indices, breakdown the price data and calculate the average value according to a certain method, taking the vertical axis as the regional composite index (average of different grade index) and the horizontal axis as the grade composite index (average of different regional index), a total composite index for domestic ore can be output ultimately. The process system is also adopted in the calculation i.e. each sub-index can be obtained as well.

AVERAGE IRON ORE SPECIFICATIONS APPLIED FOR BRAND PRICE ASSESSMENTS

PORT STOCK BRANDS						SEABORNE BRANDS					
Sep 12th, 2025	Specifications applied for 62% brand assessments						Specifications applied for 62% brand assessments				
	Fe	Alumina	Silica	Phos	Moisture		Fe	Alumina	Silica	Phos	Moisture
Roy Hill	60.88%	2.35%	4.45%	0.055%	9.26%	Roy Hill	60.70%	2.30%	4.90%	0.055%	8.00%
SIMEC Fines	60.00%	2.30%	6.30%	0.060%	6.00%	SIMEC Fines	60.00%	2.30%	6.30%	0.060%	6.00%
PB Fines	61.64%	2.31%	3.87%	0.099%	9.45%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	9.50%
Newman Fines	62.49%	2.31%	3.98%	0.090%	7.72%	Newman Fines	62.30%	2.40%	4.40%	0.090%	8.00%
MAC Fines	60.43%	2.38%	4.64%	0.078%	7.57%	MAC Fines	60.80%	2.35%	4.70%	0.080%	7.80%
Jimblebar Blended Fines	60.87%	2.95%	4.53%	0.111%	7.32%	Jimblebar Blended Fines	60.50%	3.00%	4.50%	0.120%	8.00%
Carajas Fines	64.90%	1.39%	1.82%	0.080%	7.78%	Carajas Fines	65.10%	1.50%	1.70%	0.080%	8.50%
Brazilian SSF	62.00%	1.00%	6.50%	0.040%	6.00%	Brazilian SSF	62.00%	1.00%	6.50%	0.040%	6.00%
Brazilian Blend Fines	62.56%	1.58%	4.79%	0.091%	8.72%	Brazilian Blend Fines	63.00%	1.50%	5.00%	0.070%	7.00%
RTX Fines	61.00%	3.10%	4.50%	0.135%	7.50%	RTX Fines	61.00%	3.10%	4.50%	0.135%	7.50%
West Pilbara Fines	60.10%	2.30%	4.70%	0.075%	8.50%	West Pilbara Fines	60.10%	2.30%	4.70%	0.075%	8.50%
Sep 12th, 2025	Specifications applied for 58% brand assessments										
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.49%	3.20%	6.19%	0.065%	9.18%						
FMG Blended Fines	58.20%	2.43%	5.54%	0.057%	8.29%						
Robe River	56.44%	3.16%	5.73%	0.042%	8.44%						
Western Fines	57.88%	2.87%	7.50%	0.062%	7.45%						
Atlas Fines	58.00%	1.85%	5.50%	0.090%	9.00%						
Yandi	56.87%	1.58%	6.41%	0.042%	9.53%						

BLOOMBERG TICKERS

PORT STOCK INDICES			SEABORNE INDICES		
	FOT Qingdao (RMB/wet tonne)	CFR Qingdao Equivalent (USD/dry tonne)		CFR Qingdao (USD/DMT)	
IOPI62	IRCNQ001	IRCNQ004	IOSI62	IRCN0034	
IOPI58	IRCNQ002	IRCNQ005	IOSI65	IRCN0035	
IOPI65	IRCNQ003	IRCNQ006			
IOPLI62	IRCN0036	IRCN0037			

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