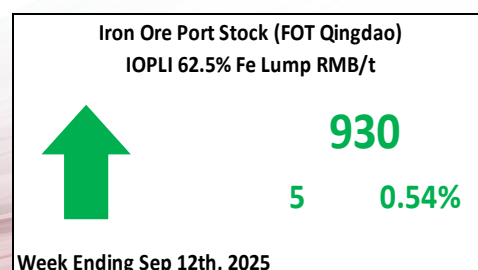
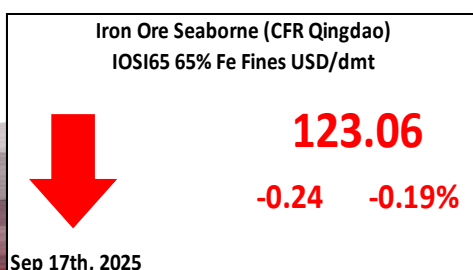
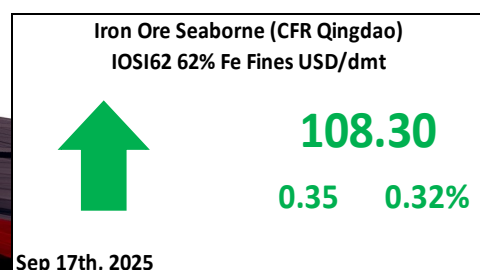
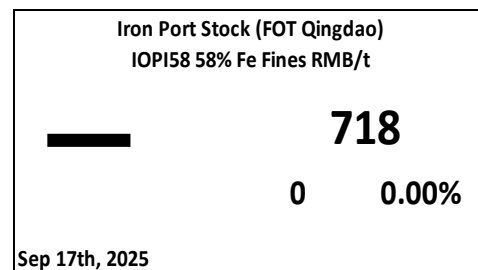
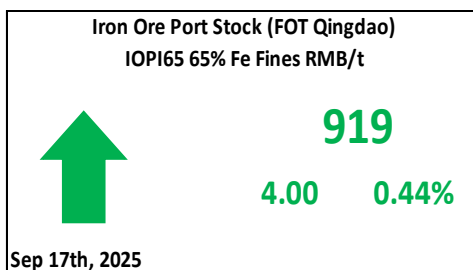
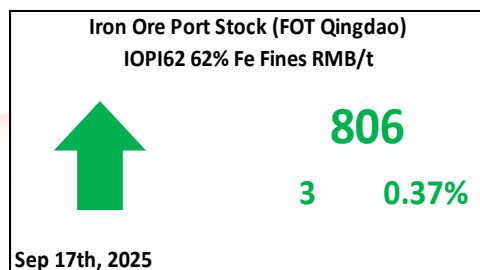


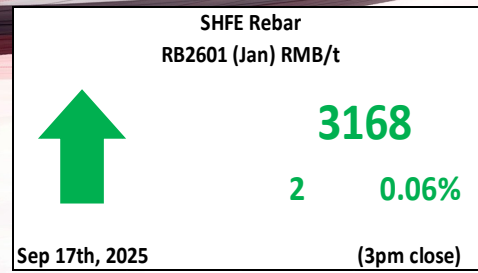
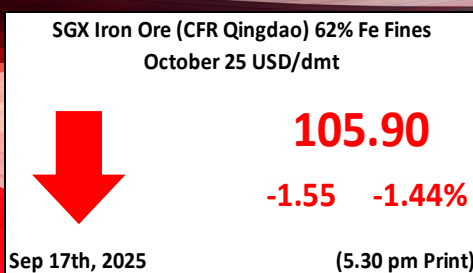
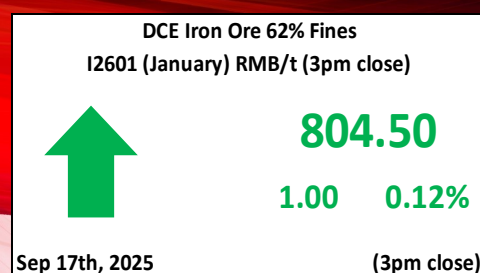


MMi Dashboard

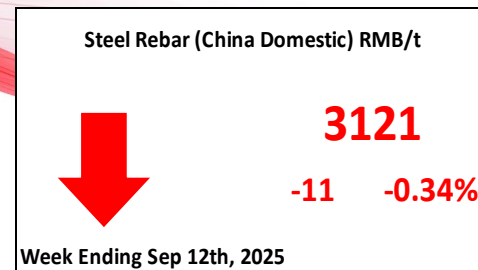
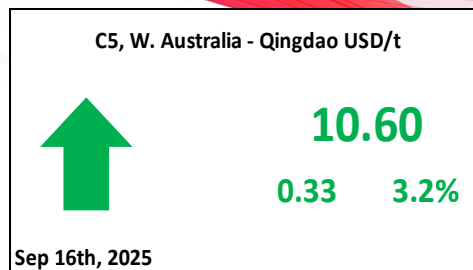
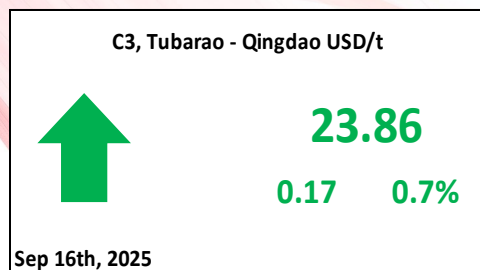
Iron Ore Price Indices



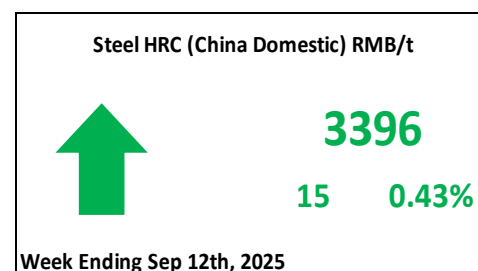
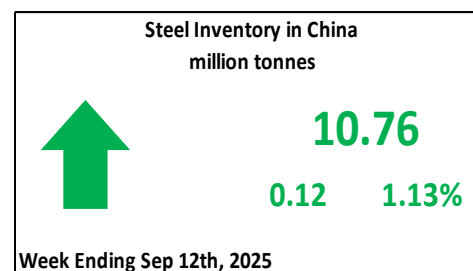
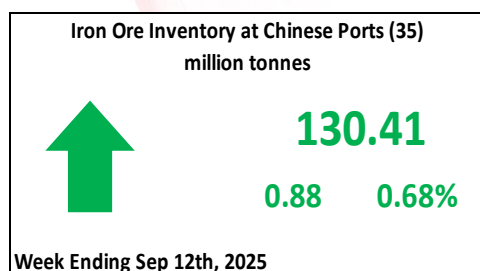
Exchange Traded Contracts



Freight Rates



Inventory Levels



IRON ORE PORT STOCK INDEX (IOPI)

Sep 17th, 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	806	3	0.4%	782	835	683	1063	105.38	0.43	0.4%	101.13	108.77	89.33	140.24
IOPI58	58% Fe Fines	718	0	0.0%	682	730	610	963	94.49	0.02	0.0%	88.70	95.62	80.25	128.13
IOPI65	65% Fe Fines	919	4	0.4%	893	947	794	1175	120.69	0.57	0.5%	116.13	123.81	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Sep 17th, 2025		CFR Qingdao, USD/dry tonne							Iron ore futures held up well today, with the most-traded contract I2601 closing at 804.5, down 0.12% from the previous trading day. Traders showed moderate willingness to sell, while steel mills mainly purchased as needed. Market trading sentiment was moderate. In Shandong, mainstream transaction prices for PB fines were around 755-788 yuan/mt, up 9-3 yuan/mt from yesterday; in Tangshan, transaction prices for PB fines were 800-810 yuan/mt, flat from yesterday. According to an SMM survey, on September 17, the blast furnace operating rate at 242 steel mills surveyed by SMM stood at 86.38%, up 0.22 percentage points MoM. Daily average hot metal production at the sampled steel mills was 2.3983 million mt, up 5,400 mt MoM. Currently, steel mill profits are shrinking, and some enterprises are showing increased willingness to conduct maintenance, leading to a gradual rise in the number of blast furnaces under maintenance. This resulted in a lower-than-expected overall increase in hot metal production this week. However, iron ore demand remains relatively resilient, providing support for spot iron ore prices. Additionally, the US Fed is expected to cut interest rates soon, and market expectations for China's future monetary policy are strong. Ore prices are expected to hover at highs in the short term.
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²	
IOSI62	62% Fe Fines	108.30	0.35	0.32%	102.45	109.96	89.79	142.65	
IOSI65	65% Fe Fines	123.06	-0.24	-0.19%	112.64	124.21	98.23	171.65	

IRON ORE PORT LUMP INDEX (IOPLI)

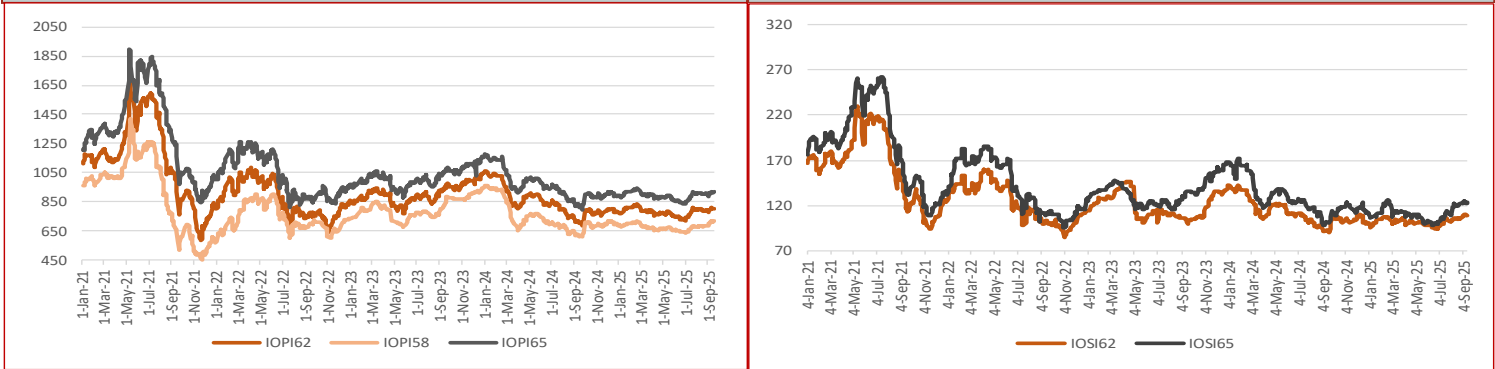
Week Ending Sep 12th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ³						
Index	Fe Content	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	930	5	0.5%	901	970	820	1210	117.06	0.72	0.62%	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 ²Last 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 17th, 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	782	776	835	99.19	95.15	100.15	103.51	101.13	100.47	108.77
IOPI58	58% Fe Fines	668	650	664	683	682	676	730	86.44	84.27	86.58	89.38	88.70	88.09	95.62
IOPI65	65% Fe Fines	882	850	884	907	893	887	947	114.14	110.12	115.17	118.58	116.13	115.49	123.81

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

FREIGHT RATES

Sep 17th, 2025		CFR Qingdao, USD/dry tonne							Sep 16th, 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	102.45	101.65	109.96	W. Australia - Qingdao	C5	10.60	0.33	3.2%	5.92	14.89
IOSI65	65% Fe Fines	105.43	100.81	106.81	118.01	112.64	111.94	124.21	Tubarao - Qingdao	C3	23.86	0.17	0.7%	16.08	35.02

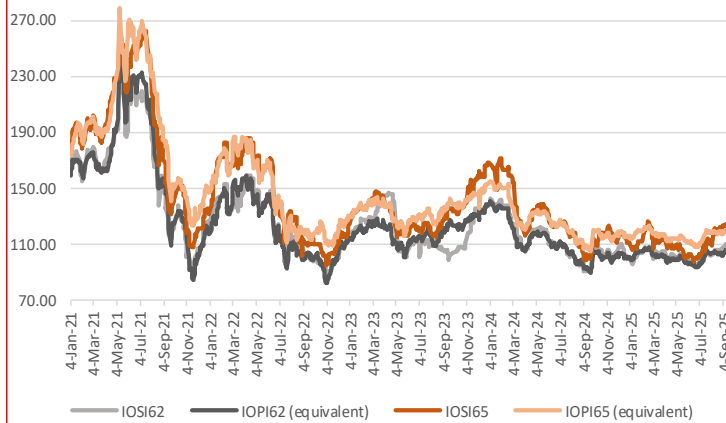
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

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

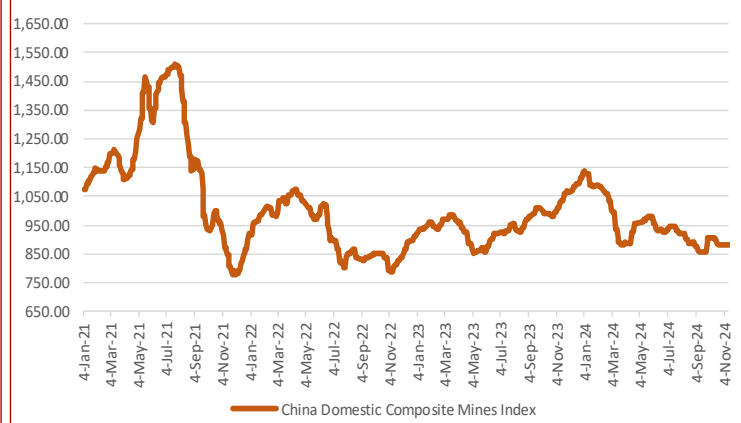
IRON ORE INDEX PREMIUMS/DISCOUNTS

Sep 17th, 2025		PORT STOCK INDEX (RMB/WT)		Sep 17th, 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	-88	-10.92%	IOSI65	65% Fe Fines	14.76	13.63%
IOPI65	65% Fe Fines	113	14.02%				

IRON ORE INDEX COMPARISONS (USD/DMT)



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



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Sep 17th, 2025				Sep 17th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	749	3	-57	Roy Hill	103.80	0.35	-4.50
SIMEC Fines	677	3	-129	SIMEC Fines	100.30	0.35	-8.00
PB Fines	775	3	-31	PB Fines	104.55	0.35	-3.75
Newman Fines	774	3	-32	Newman Fines	107.43	0.33	-0.88
MAC Fines	756	3	-50	MAC Fines	104.55	0.35	-3.75
Jimblebar Blended Fines	670	3	-136	Jimblebar Blended Fines	96.93	0.33	-11.38
Carajas Fines	986	3	180	Carajas Fines	137.85	0.35	29.55
Brazilian SSF	769	4	-37	Brazilian SSF	112.05	0.35	3.75
Brazilian Blend Fines	788	3	-18	Brazilian Blend Fines	113.68	0.33	5.38
RTX Fines	689	3	-117	RTX Fines	98.18	0.33	-10.13
West Pilbara Fines	718	3	-88	West Pilbara Fines	102.55	0.35	-5.75

Sep 17th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	718	0	0
FMG Blended Fines	727	0	9
Robe River	727	0	9
Western Fines	730	0	12
Atlas Fines	724	0	6
Yandi	711	0	-7

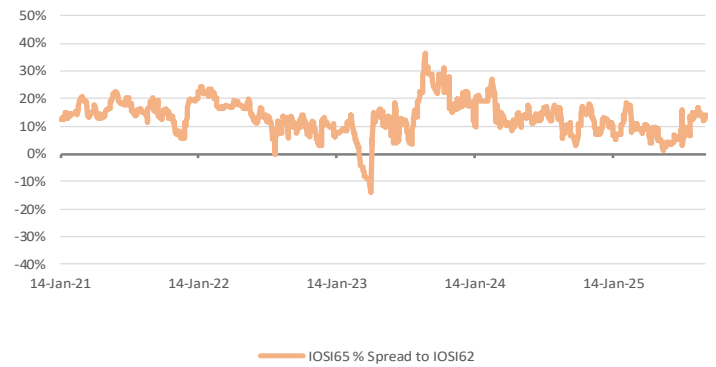
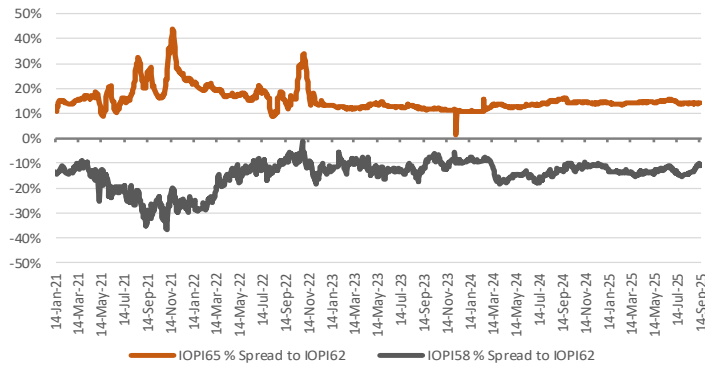
IRON ORE INDEX NORMALISATION DIFFERENTIALS

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%	36.00	3.00	1% Fe	High Grade Fe 60 - 63%	1.75	-0.25
	High Grade Fe 63 - 64%	5.00	0.00		High Grade Fe 63 - 64%	2.50	0.25
	High Grade Fe 64 - 65%	5.00	0.00		High Grade Fe 64 - 65%	2.50	0.25
	High Grade Fe 65 - 65.5%	5.00	0.00		High Grade Fe 65 - 65.5%	2.50	0.25
1% Alumina	Low Grade Fe	7.00	2.00	1% Alumina	High Fe Grade Al <2.25%	3.50	-0.25
	High Fe Grade Al <2.25%	5.00	0.00		High Fe Grade Al 2.25-4%	3.25	0.00
	High Fe Grade Al 2.25-4%	45.00	0.00		High Fe Grade Si <4%	2.75	-0.25
	Low Fe Grade Al <2.25%	50.00	0.00		High Fe Grade Si 4 - 6.5%	1.50	-0.25
1% Silica	Low Fe Grade Al 2.25-4%	5.00	0.00	1% Silica	High Fe Grade Si <4%	2.75	-0.25
	High Fe Grade Si <4%	5.00	0.00		High Fe Grade Si 4 - 6.5%	1.50	-0.25
	High Fe Grade Si 4 - 6.5%	55.00	5.00		High Fe Grade 0.09%<P<0.115%	2.75	0.25
	Low Fe Grade	26.00	3.00		High Fe Grade 0.115%<P<0.15%	2.75	0.25
0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	6.00	1.00	0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	2.75	0.25
	High Fe Grade 0.115%<P<0.15%	6.00	1.00		High Fe Grade 0.115%<P<0.15%	2.75	0.25
	Low Fe Grade 0.09%<P<0.1%	5.00	0.00				

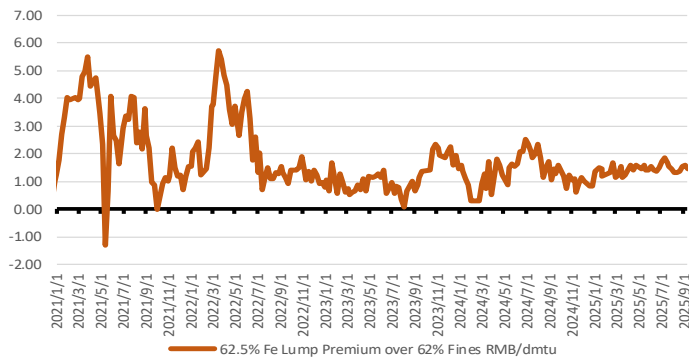
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

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	0.00	Jingtang	-10.00	0.00	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

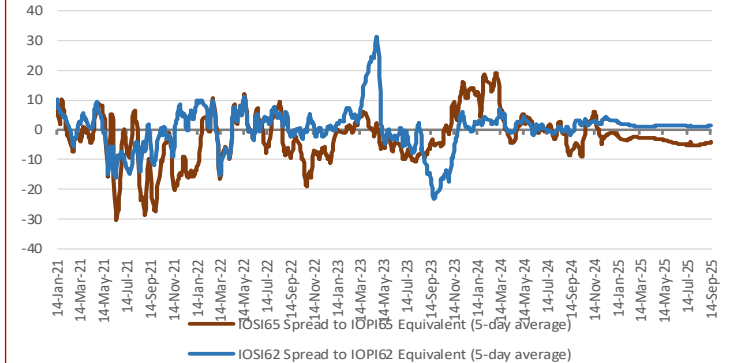
IRON ORE INDEX PREMIUMS/DISCOUNTS



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



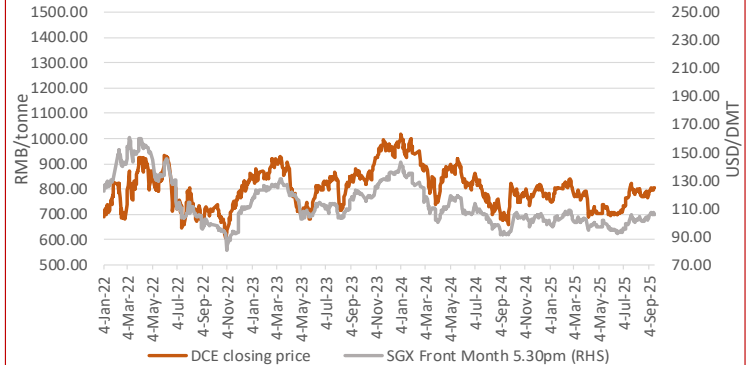
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



IRON ORE PORT INVENTORIES (MILLION TONNES)

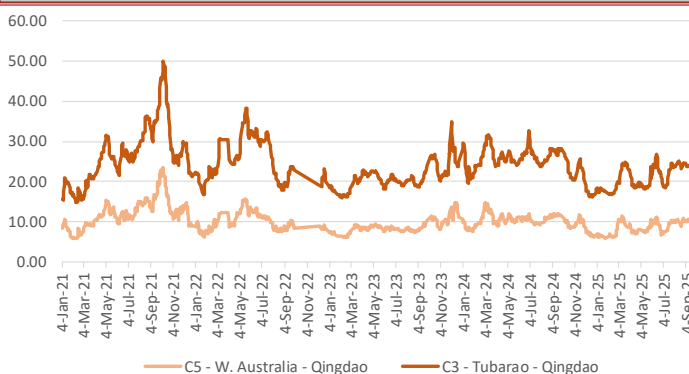
Week Ending Sep 12th, 2025

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

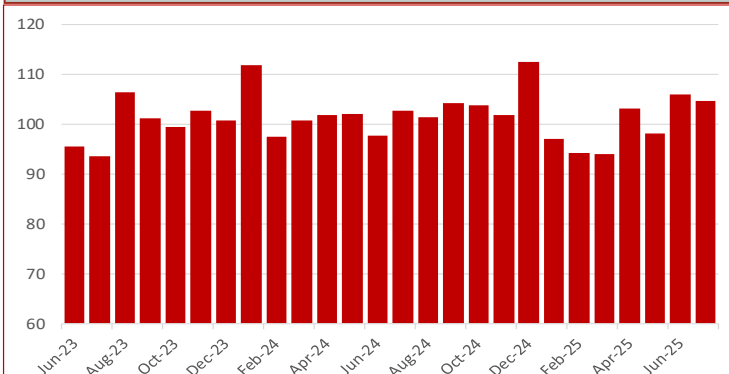
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Sep 17th, 3pm close			Sep 17th, 5:30pm		
Contract	I2601	Change	Change %	Oct. 25	Change	Change %
Closing Price	804.50	1.00	0.12%	105.90	-1.55	-1.44%
Vol traded ('000 lots)	25.43	-14.33	-36.05%	9.83	0.44	4.66%
Open positions ('000 lots)	53.45	0.21	0.39%	55.38	0.45	0.82%
Day Low	796.0	-2.00	-0.25%	105.30	-0.25	-0.24%
Day High	807.0	-5.00	-0.62%	106.50	-0.95	-0.88%

DRY BULK FREIGHT RATES (USD/MT)



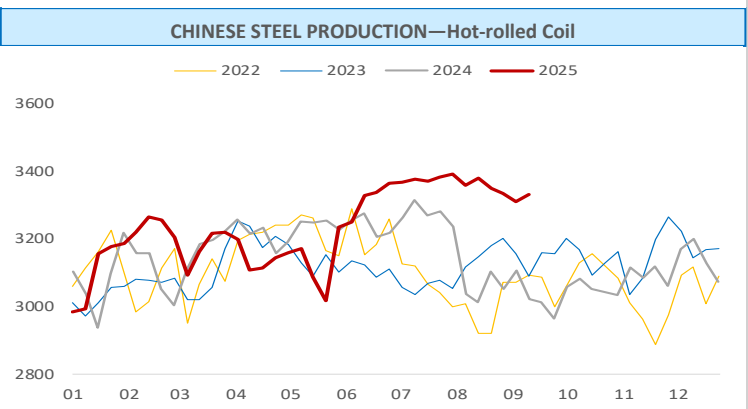
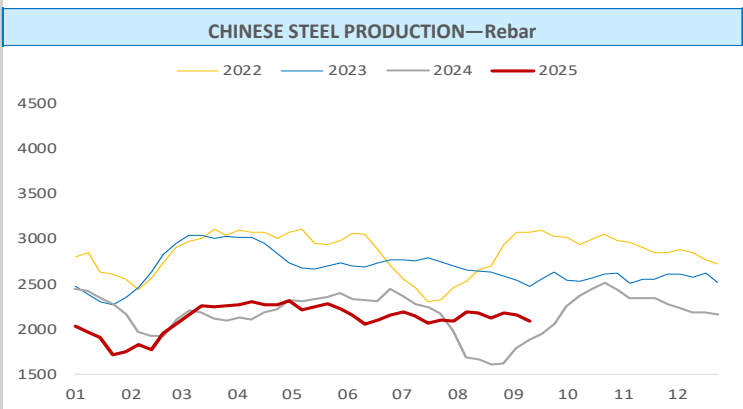
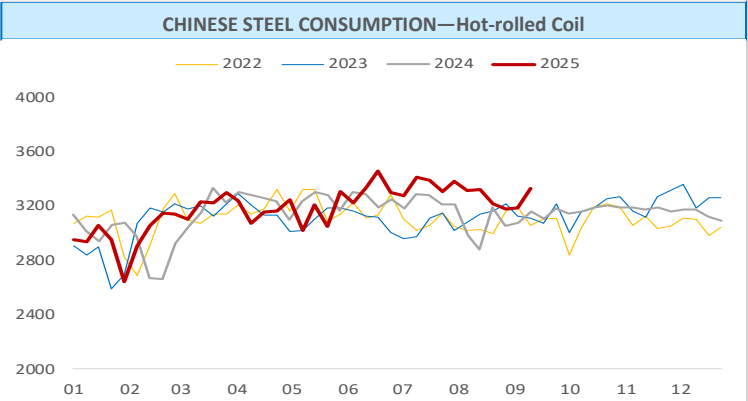
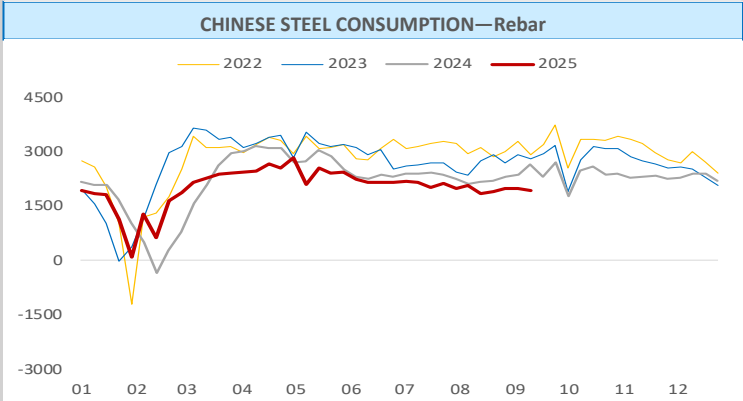
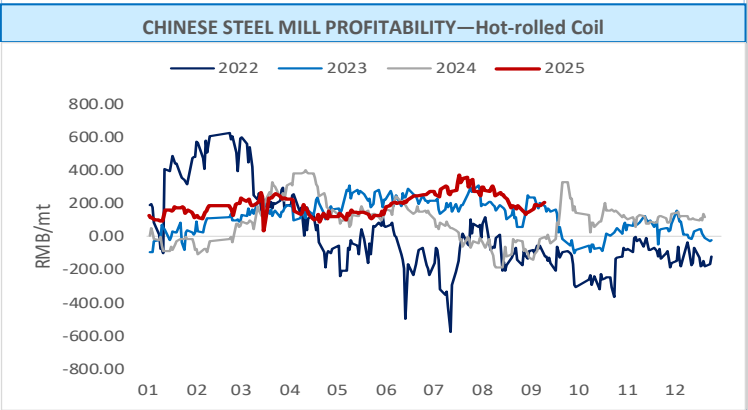
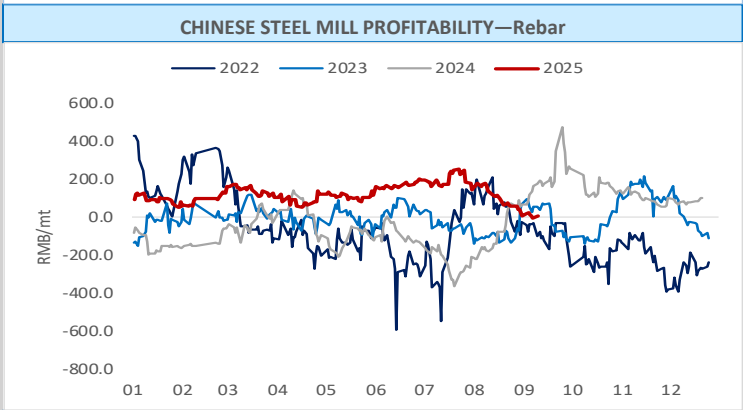
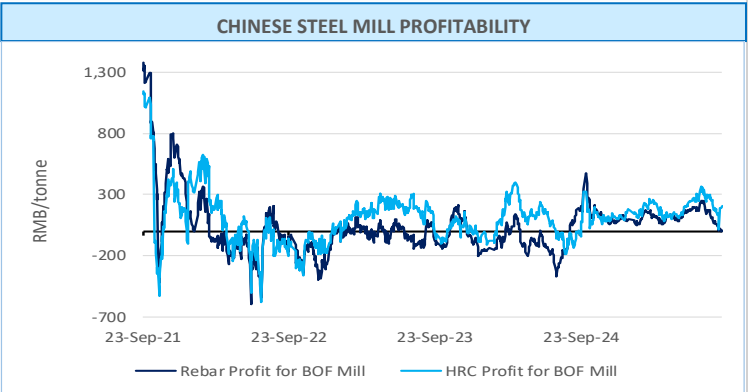
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



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 excluding 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, excl. 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 today's 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				
	8.00	8.00	9.00	4.00				
Sizing	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				
					Data Exclusions*			
		62%	58%	65%	Port Index	0	0	0
					Seaborne index	0		0
					Lump Index 62.5	0		
					* Number of price submissions for iron ore indices that were excluded from index calculations today as they were anomalous and could not be verified			

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 17th, 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 17th, 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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