THE IMPORTANCE OF BEING GLOBAI

Traders' Guide 2016

A Keper Cheuvreux



Kepler Cheuvreux is the leading independent European financial services company specialising in advisory services and intermediation for the investment management industry. We have four business lines: Equities, Debt & Credit, Investment Solutions, and Corporate Finance. Headquartered in Paris, the company employees over 550 professionals and has offices in Amsterdam, Boston, Frankfurt, Geneva, London, Madrid, Milan, New York, San Francisco, Stockholm, Vienna, and Zurich.

We are a unique multi-local European broker. Kepler Cheuvreux has the most extensive research coverage in Europe and the largest distribution platform with a team of over 100 involved in sales, trading and execution. In terms of market share, we are a Top 10 broker in European equities, combined with global execution capability.

Our main purpose is to provide our clients with "unconflicted" execution. As an agency broker, we offer execution in Equities, Equity/debt Derivatives, ETFs and Fixed Income. We cover the US, European and Asian markets. Our client base is made up of asset managers, hedge funds, investment banks, insurance companies, family offices, sovereign wealth funds, retail clients, ECM partners and corporates.

It is important to note that the foundation of the business is our Research Products, leveraged across all four business lines. We cover 650 stocks in Europe, and this breadth is complimented by our Asian research distribution, agreement with CIMB, which covers 750 Asian stocks. Our sector and country traders are in constant contact with our analysts to ensure all breaking and corporate news as well as rating changes are taken into account.

Our firm has one of the highest cash block crossing rates in the industry: 13% in Large Caps, 22% in Mid Caps and 27% in Small Caps year-to-July 2017. Our execution expertise is recognized by our clients with the 2016 Extel survey results confirming Kepler Cheuvreux's status as Europe's Leading Local Broker.



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EMEA (Section Page) Europe Middle East & Africa





Austria

Market Hours	Pre-Open: 08:00-08:55
	Opening Auction: 08:55-09:01
	Continuous Session: 09:01-17:30
	Intraday Auction: 12:30-13:30
	Closing Auction: 17:30-17:34
Time Difference	GMT + 1
Primary Exchange	Wiener Borse AG
	http://en.wienerborse.at/
Market ID	Reuters : .VI
	Bloomberg : AV
Local Currency	Euro (EUR)
Main Stock Indices	Austrian Traded Index (Bloomberg : ATW)
	The ATX tracks the price trends of the blue chips on Wiener Börse in real
	time. The composition of the ATX is reviewed every year in March and
	September. The main criteria for inclusion or deletion are the capitalized free float and stock exchange trading volumes. With every review, no more than
	three stocks may be changed in the composition of the index.
	and storio may be changed in the composition of the index.
	Wiener Börse Index (Bloomberg : BWI)
	The index is published by Wiener Börse. It contains all shares listed on the
	Official Market and the Semi-Official Market. The WBI as overall index
	reflects movements on the Austrian stock market as a whole. The index is
	calculated once a day after the closing of the trading session. The WBI has
	been calculated in its present form since 31 December 1967. The Paasche
	formula is used for the calculation of the WBI.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement:	0 0.001
	10 0.005
	50 0.01 100 0.05
Board Lot	Board lot is 1.
Limit Up/Down	
Limit Op/Down	Volatility Interruption Auction is triggered if either a static or dynamic price range is exceeded (exchange does not publish thresholds) and is adjusted
	after an auction price determination. Auction lasts approximately 2 minutes,
	with random ends. If price lies outside defined range, volatility interruption is
	extended until terminated manually.
Market Crosses	Crossing transactions have to be reported over the counter or in the market at
	relevant spread levels.
Additional	Take care not to miss out on the brief odd/mixed lot auction that takes place
Information	in the middle of the day from 13:00-13:02.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO8:55-9:00
	Closing Auction
	Time to Submit MOC/LOC17:30:01
Short Selling Policy	Naked short selling is prohibited.
Regulatory	FMA (Financial Market Authority)
authorities and	https://www.fma.gv.at/en/homepage.html
supervisory	
supervisory agencies Market Charges	Stamp Duty approximately 4 bps (basis points) for both sides.



Belgium

Market Hours	Pre-Open:	07:15-09:00
· · · · · · · · · · · · · · · · · · ·	Order Matching:	08:55-09:00
	Continuous Session:	09:00-17:30
	Closing Auction:	17:30-17:35
	Trading at last T	17:34-17-40
Time Difference	GMT + 1	
Primary Exchange	Euronext Bruxelles	
	www.euronext.com/en	
Market ID	Reuters : .BR	
	Bloomberg : BB	
Local Currency	Euro (EUR)	
Main Stock Indices	BEL20 Index (Bloomberg :	
	The BEL 20 Index is a modifi	ed capitalization-weighted index of the 20 most
		stocks that are traded on the Brussels Stock
		free float shares in the index calculation. The
		pase value of 1,000 as of January 1, 1991.
Settlement Date	T+2	
Stock Tick	0.01 Some trading groups ha	ve dynamic tick sizes.
Movement		
Board Lot	Board lot is 1, but for some specific instruments Euronext can decide to	
	implement a trading lot size.	
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price which is	
	reset every time the market breaks its upside/downside threshold (last closing price for the opening). If the traded price deviates more than +/- 5% (3% for	
		traded price, the market stops for 2 minutes.
Market Crosses	at relevant spread levels.	o be reported over the counter or in the market
Additional		thin in comparison to other markets, Euronext
Information	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax	
	iceberg rules.	· · · · · · · · · · · · · · · · · · ·
Opening & Closing	Opening Auction	
Price Mechanism	Time to Submit MOO/LOO	7:15-9:00
	Closing Auction	
	Time to Submit MOC/LOC	17:30-17:35
	In Trading At Last, shares ca	n be traded at their respective closing prices.
	This only applies for certain s	
Short Selling Policy		ort positions greater than 0.25% of share capital
		n lending financial company shares.
Regulatory	FSMA Financial Services and Markets Authority	
authorities and	http://www.fsma.be/en.aspx	
supervisory		
agencies		
Market Charges	None.	



Bulgaria

Market Hours	Pre-trading 09:30 - 10:00	
	Opening auction 10:00 - 10:10	
	Continuous trading 10:10 - 16:55	
	Closing auction 16:55 - 17:00	
	Post-trading 17:00 - 17:30	
Time Difference	GMT +2	
Primary Exchange	Bulgarian Stock Exchange (BSE) http://www.bse-sofia.bg/	
Market ID	Reuters : .BB	
	Bloomberg : BP	
Local Currency	Bulgarian Lev (BGN)	
Main Stock Indices	Bulgarian Stock Exchange SOFIX Index (B	loombor : SOEIX)
Wain Stock Indices	The Bulgaria Stock Exchange Sofix Index (B	
	weighted index representing the most liquid co	
	exchange. The market capitalization of each of	
	than BGN 50 million.	sompany should not be less
Settlement Date	T+2	
Stock Tick	Stock Tick Movement (i.e. – 0.01 or 0.10)	
Movement	0.001	
Board Lot	No lot size for equities, for corporate bonds de	efined on a case-by-case basis
Limit Up/Down	No up/down limits on daily levels. However, ve	olatility interruptions are initiated
	in the following cases:	
	 During continuous trading the potential exec 	
	defined static price range around the last price	
	auction and, if there is no such price, around t	he closing price for the
	preceding day;	
	 If during continuous trading the potential exercise and the last and t	
	defined dynamic price range around the last p	
	If during an auction, at the end of the call phase outside a pre-defined static price range of	
	lies outside a pre-defined static price range ar outside a pre-defined dynamic price range arc	
Market Crosses	No designated announcement section. Block	
	insertion of matching ordinary orders simultan	
	There is a stock exchange functionality for blo	
	OTC.	Sol addes, but mey are added
	0.0.	



Bulgaria

Opening & Closing Price Mechanism	information on the indicative auc well as information on accumular auction price is the price which is immediately proceeded with. Wh	ase. The orders exect and price, mark ted volumes, is a sattained if ex- tere there are n ces, as well as a displayed. tarts after the or west surplus, d call phase. If or of the call phas able orders, the	orders, as well as modify and utable against one another, solely ket imbalance information, as s displayed. The indicative ecution of the orders was no orders executable against one is the accumulated volumes at the call phase is completed. The inciple of the highest executable epending on the existing orders nly market orders are executable e, the auction price equals the e System does not determine an
Short Selling Policy	Naked short selling is prohibited. Covered short selling is allowed only under very restrictive conditions. Securities that satisfy these conditions are very few due to low liquidity (2 to 3 issues) and the list changes on daily basis. As a result, short selling is not a market practice.		
Regulatory authorities and supervisory agencies	FSC Financial Supervision Commission http://www.fsc.bg/en/		
Market Charges	Type of instrument	Executed order value	Fee
	Shares and depository receipts for shares		0.075% of the executed order value, but not less than BGN 1.00
		more than BGN 50 000 000	BGN 37 500 + 0.0375% of the excess over BGN 50 000 000
	Rights		0.03% of the executed order value
	Purchase of shares listed on the		0.2% of the executed order value
	Privatisation Market		0.00/* of the event test and and and
	Sale of shares listed on the Privatisation Market		0.2%* of the executed order value
		1	



Czech Republic

Market Hours	Pretrading 8:00-8:50
	Opening Auction 8:50-9:00
	Continuous Phase 9:00-16:20
	Closing Auction 16:20-16:30
Time Difference	GMT +1
Primary Exchange	Prague Stock Exchange
Maril et ID	https://www.pse.cz/
Market ID	Reuters : .PR
Local Currency	Bloomberg : CZ Czech Koruna (CZK)
Main Stock Indices	PX Index (Bloomberg : PX)
Wall Stock Indices	The PX index is the official index of the Prague Stock Exchange. The index
	was calculated for the first time on March 20, 2006 when it replaced the PX50
	and PX-D indices. The index took over the historical values of the PX50
	index. The starting date was April 5, 1994 with a base of 1000 points. As of
	24 Sep 2012, composition fully reflects the Free Float of members due to
	methodology changes.
Settlement Date	T+3
Stock Tick	Price Tick Size
Movement	< 10 0.01
	10-200 0.05
	200-1000 0.10 >1000 1.00
Board Lot	Size of lot fixed at 1 unit for all securities. Mixed lots allowed only on KOBOS.
Limit Up/Down	If the midpoint of the allowable spread deviates by more than 20% from the
	midpoint at the beginning of the open phase and does not return to within the
	spread within 2 minutes, trading is suspended for 5 minutes. During the
	break, transactions of the issue in question cannot be concluded in SPAD. If
	at least 3 market makers apply for quotation during the suspension, the
	allowable spread is extended by 10% after the break, up to a maximum of +/-
	50%. Trading is suspended every time the next 10% spread level is
	exceeded.
Market Crosses	Crosses have to go through a local broker but can be done outside the
Additional	spread, We use Unicredit for this. There are two trading systems: KOBOS, which is electronic, and SPAD.
Information	KOBOS has a lower volume of trades, but it is the system to turn to if you
	want to track auto volume.
Opening & Closing	Closing Auction
Price Mechanism	Transactions may be concluded within the allowable spread, which is for the
	entire period of this phase defined by the best quotation valid as at the end
	time of the open phase, increased by 10% in each direction.
Short Selling Policy	Short selling is supported.
Regulatory	CNB Czech National Bank
authorities and	https://www.cnb.cz/en/supervision financial market/
supervisory	
agencies Market Charges	None
Market Charges	None.



Denmark

Market Hours Pre-Open 8:00-9:00 Opening Auction 09:00 Continuous Session 9:00-16:55 Closing Auction 16:55-17:00 Time Difference GMT +1 Primary Exchange Nasdaq OMX http://www.nasdaqomxnordic.com/ Market ID Reuters : .CO Bloomberg : DC Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Price Tick Size Movement 0 0.01 5 0.05
Continuous Session 9:00-16:55 Closing Auction 16:55-17:00 Time Difference GMT +1 Primary Exchange Nasdaq OMX http://www.nasdaqomxnordic.com/ Market ID Reuters : .CO Bloomberg : DC Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Price Tick Size Movement 0
Closing Auction 16:55-17:00 Time Difference GMT +1 Primary Exchange Nasdaq OMX http://www.nasdaqomxnordic.com/ Market ID Reuters : .CO Bloomberg : DC Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Movement Price Tick Size
Time Difference GMT +1 Primary Exchange Nasdaq OMX http://www.nasdaqomxnordic.com/ Market ID Reuters : .CO Bloomberg : DC Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Movement Price Tick Size 0
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Bloomberg : DC Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Price Tick Size Movement 0 0.01
Local Currency Danish Kroner (DKK) Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Price Tick Size Movement 0
Main Stock Indices OMX COPENHAGEN 20 CAP (Bloomberg : KFX) OMX Copenhagen 20 CAP is a market weighted price index that consists the 20 most actively traded shares on the Copenhagen Stock Exchange. OMXC20CAP is a tradable index on which futures and options are issued. The composition of the index is revised twice a year. On November 25, 20 the OMX Copenhagen 20 CAP Index began with a base value 400. Settlement Date T+2 Stock Tick Price Tick Size Movement 0
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Settlement Date T+2 Stock Tick Price Tick Size Movement 0 0.01
Stock Tick Price Tick Size Movement 0 0.01
Movement 0 0.01
10 0.1
50 0.5
500 1
5000 10
20000 100
Board Lot Board lot is 1 for almost all securities.
Limit Up/Down Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (
for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic
See "Auction Information" above for more information.
Market Crosses Crossing transactions have to be reported over the counter.
Additional As a NASDAQ OMX market, this is one of the few world markets with an
Information exchange-run dark pool, called Nordic@Mid.
Copenhagen has a few really expensive stocks, like MAERSKA:DC and
MAERSKB:DC, that will require extra care when trading.
Opening & Closing Opening Auction
Price Mechanism Time to Submit MOO/LOO
Closing Auction Time to Submit MOC/LOC1 minute after close
Short Selling Policy No short selling restriction, all naked short selling currently banned.
Regulatory DFSA Danish Financial Supervisory Authority
authorities and https://www.finanstilsynet.dk/en.aspx
supervisory
agencies
Market Charges None.



Finland

Market Hours	Pre-Open 09:45
	Opening Auction 9:45-10:00
	Continuous Session 10:00-18:25
	Closing Auction 18:25-18:30
Time Difference	GMT +2
Primary Exchange	Nasqad OMX
r mary Exchange	http://www.nasdagomxnordic.com/
Market ID	Reuters : .HE
	Bloomberg : FH
Local Currency	Euro (EUR)
Main Stock Indices	OMX Helsinki 25 Index (Bloomberg : OMX25)
	The OMX Helsinki 25 Index is a modified-capitalization weighted index that
	consists of the 25 most traded series on Helsinki Stock Exchange's Main List.
	The index is used as a benchmark for the Finnish Market. The index
	calculation includes free float factors and each company in the index is
	limited to a weight of 10%.
	OMX Helsinki Index (Bloomberg : HEX)
	The OMX Helsinki All-Share Index includes all the shares listed on the
	Helsinki Stock Exchange. The aim of the index is to reflect the current status
	and changes in the market. The HEX Index is broken down using the ICB Classification as of February 1, 2012. The index was developed with a base
	level of 1,000 as of December 28, 1990.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement	0 0.01
Board Lot	Board lot for most securities is 1.
Limit Up/Down	Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (3%
	for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic.
	See "Auction Information" above for more information.
Market Crosses	Crossing transactions have to be reported over the counter.
Additional	As a NASDAQ OMX market, this is one of the few world markets with an
Information	exchange-run dark pool, called Nordic@Mid. Helsinki is the only Nordic
	market where stocks are listed and traded in euros.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO
	Closing Auction
Short Selling Policy	Time to Submit MOC/LOC1 minute after close Short selling is supported.
Regulatory	FIN FSA Finnish Financial Supervisory authority
authorities and	http://www.fin-fsa.fi/en/pages/default.aspx
supervisory	<u>mup.//www.mi-isa.il/en/pages/defadit.aspx</u>
agencies	
Market Charges	None.
marner enarges	



France

Market Hours	Monday - Friday : 9:00 – 17:40
	Pre-opening : $7:15 - 9:00$
	The opening auction will randomly uncross between CET 9:00:00 and 9:00:30
	Pre-closing : 17:30 – 17:35
	The closing auction will randomly uncross between CET 17:35:00 and
	17:35:30
	Closing match : 17:35 – 17:40
Time Difference	GMT +1
Primary Exchange	Euronext Paris
	http://www.euronext.com
Market ID	Reuters : .PA
	Bloomberg : FP
Local Currency	Euro (EUR)
Main Stock Indices	CAC 40 Index (Bloomberg : CAC)
	The CAC 40, the most widely-used indicator of the Paris market, reflects the
	performance of the 40 largest equities listed in France, measured by free-float
	market-capitalization and liquidity (as of 1 December 2003, the Index became
	free float weighted Index). The index was developed with a base level of 1,000 as of December 31, 1987.
Settlement Date	T+2
Stock Tick	Price: 0 - 9.999 / Tick size: 0.001
Movement	Price: 10.000 - 49.995 / Tick size: 0.005
	Price: 50.00 - 99.99 / Tick size: 0.01
Board Lot	Price: 100.00 / Tick size: 0.05 Board lot is 1, but for some specific instruments Euronext can decide to
Duaru Lui	implement a trading lot size.
Limit Up/Down	• 10% up/down from previous night's close. Then 5% and another 5%
	from the dynamic reference price, which is reset every time the market
	breaks its upside/downside threshold
	 Dynamic 2% rule – 5 minutes minimum suspension.
Market Crosses	All transactions have to be reported (2 min max).
	Crossing transactions have to be reported over the counter or in the market at
	relevant spread levels.
Additional	Huge cross trades occur often in Euronext markets, so make sure your
Information	trading tools don't cause you to chase that volume.
	Although the book may look thin in comparison to other markets, Euronext
	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit MOO/LOO7:15
	Closing Auction
	Time to Submit MOC/LOC17:30-17:35
	In Trading At Last, shares can be traded at their respective closing prices.
	This only applies for certain securities.
Short Selling Policy	Reporting requirement for short positions greater than 0.2 % of share capital
	and a request to abstain from lending financial company shares.
Regulatory	AMF Autorité des marchés financiers
authorities and	http://www.amf-france.org/
supervisory	
agencies	
Market Charges	French Transaction Tax: 0.2% on the transfer of ownership of specific
	securities, listed by the exchange authorities. $\lambda(AT_{200})$ is applicable on commissions paid on behalf of France located
	VAT (20%) is applicable on commissions paid on behalf of France-located funds.
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Germany

Market Hours	Pre-Open 7:30-8:50	
	Opening Auction 8:50-9:00	
	Intraday Auction 13:00-13:02	
T : D ''	Closing Auction 17:30-17:35	
Time Difference	GMT +1	
Primary Exchange	Deutsche Boerse	
	http://deutsche-boerse.com	
Market ID	Reuters : .DE	
	Bloomberg : GY	
Local Currency	Euro (EUR)	
Main Stock Indices	Deutsche Boerse AG German Stock Index (Bloomberg : DAX) The German Stock Index is a total return index of 30 selected German blue chip stocks traded on the Frankfurt Stock Exchange. The equities use free float shares in the index calculation. The DAX has a base value of 1,000 as of	
	December 31, 1987.	
Settlement Date	T+2	
Stock Tick	Price Tick Size	
Movement	0 0.01	
	10 0.05	
	50 0.1	
	100 0.5	
Board Lot	Board lot is 100, though most securities trade at a board lot of 1. Mixed and	
	odd lots allowed only during intraday auction.	
Limit Up/Down	Volatility Interruption Auction is triggered if either a static or dynamic price	
	range is exceeded (exchange does not publish thresholds) and is adjusted	
	after an auction price determination. Auction lasts approximately 2 minutes,	
	with random ends. If price lies outside defined range, volatility interruption is	
	extended until terminated manually.	
Market Crosses	Crossing transactions have to be reported over the counter.	
Additional	This is one of the few exchanges with its own trading facility and dark pool, called Xetra MidPoint.	
Information	Opening Auction	
Opening & Closing Price Mechanism	Time to Submit MOO/LOO8:50-9:00	
Frice Mechanism	Closing Auction	
	Time to Submit MOC/LOC17:30:01	
Short Selling Policy	Naked short selling of German companies is banned globally. Naked short	
onor coming rondy	sales in government bonds is also banned. Intraday naked short selling is	
	permitted.	
	Net short positions of 0.2% or more in selected financial companies must be	
	reported to Ba-FIN (Federal Financial Supervisory Authority) as of the close	
	on the next trading day. Further notifications are required when such	
	positions change by 0.1%. Positions of 0.5% or more are anonymously	
	published on the home page of BaFIN.	
	Only positions held at the end of the day are relevant.	
Regulatory	BaFin	
authorities and	http://www.bafin.de/EN/Homepage/homepage_node.html	
supervisory		
agencies		
Market Charges	None.	



Greece

Market Hours	Opening Auction 10:15-10:30	
	Continuous Session 10:30-15:00	
	Closing Auction 15:00-15:09	
	Aftermarket Session 15:09-15:20	
Time Difference	GMT + 2	
Primary Exchange	Athens Stock Exchange	
	http://www.helex.gr/	
Market ID	Reuters : .GA	
	Bloomberg : GA	
Local Currency	Euro (EUR)	
Main Stock Indices	ASE General Index (Bloomberg : ASE)	
	The Athens Stock Exchange General Index is a capitalization-weighted index	
	of Greek stocks listed on the Athens Stock Exchange. The index was	
Cattlement Data	developed with a base value of 100 as of December 31, 1980. T+2	
Settlement Date Stock Tick		
Movement	Price Tick Size 0.01-0.999 0.001	
wovement	1-59.99 0.01	
	60.00 + 0.05	
Board Lot	Board lot is 1, though a few select securities are 10.	
Limit Up/Down	Triggered when the price of a stock crosses the limit of 18% in either	
	direction. Price limits do not apply in the first three days of a company's	
	listing.	
Market Crosses	Can we done within or outside the spread but anything under EUR 250k	
	consideration has to be traded through the exchange. Above 250k, Euroxx	
	our broker , can print the stock OTC.	
Additional	After the three-minute closing auction, the Aftermarket session begins.	
Information	Closing orders generally participate into the Aftermarket phase instead of	
	only in the closing auction, so you'll need to send a market order during the	
	closing auction itself if you want to participate in it.	
Opening & Closing	Opening Auction	
Price Mechanism	Time to Submit MOO/LOO10:15-10:30	
	Closing Auction Time to Submit MOC/LOC15:00	
Short Selling Policy	Naked short selling prohibited	
Regulatory	Hellenic Republic Capital Market Commission	
authorities and	http://www.hcmc.gr/	
supervisory	Bank of Greece	
agencies	http://www.bankofgreece.gr/Pages/en/default.aspx	
Market Charges	Transfer fees: 0.2% on all sales.	
	Levy: 0.0325% for all deals.	



Hungary

Market Hours	Open Order Collection 8:30-9:00/9:01
market flours	Open Order Matching 9:00/9:01-9:02
	Continuous Session 9:02-17:00
	Closing Order Collection 17:00-17:06/17:07
	Closing Order Matching 17:06/17:07
	Closing Price Trading 17:07-17:10
Time Difference	GMT +1
Primary Exchange	Budapest Stock Exchange
	https://bse.hu/
Market ID	Reuters : .BU
	Bloomberg : HU
Local Currency	Hungarian forint (HUF)
Main Stock Indices	BUX index – the official index of BSE (Bloomberg : ASE)
	The Budapest Stock Exchange Index is a capitalization-weighted index
	adjusted for free float. The index tracks the daily price only performance of
	large, actively traded shares on the Budapest Stock Exchange. The shares account for 58% of the domestic equity market capitalization. The index has a
	base value of 1000 points as of January 2, 1991 and is a Total Return index.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement	< 2000 1
	> 2000 5
Board Lot	Board lot is 1.
Limit Up/Down	If the change in the transaction price exceeds 10% in comparison with the
•	previous day's closing price, the trading halt limit is reached and trading in
	that security stops for 2-15 minutes. The Exchange applies a halt only once
	within one trading day for each product.
Market Crosses	Within spread crosses can be done but have to be reported on the exchange.
	Outside the spread minimum cross size is HUF 25m that has to be reported.
	Both cases we use Unicredit.
Additional	This exchange has seen a real decrease in trading volume since 2011, when
Information	the government encouraged transferring private pension fund assets to state
	pension funds.
	A market order acts more like an "immediate or cancel" (IOC) order You can only trade limit orders during the closing auction.
Opening & Closing	Opening Auction
Price Mechanism	Time to Submit LOO8:30-9:00/9:01
Frice Mechanism	Closing Auction
	Time to Submit LOC17:00-17:05/17:06
Short Selling Policy	Short selling is supported.
Regulatory	HFSA
authorities and	http://www.centralbanking.com/tag/hungarian-financial-supervisory-authority
supervisory	
agencies	
Market Charges	None



Ireland

Market Hours	Pre-Trading Phase 6:30-7:50
	Opening Auction 7:50-8:00
	Continuous Session 8:00-16:28
	Closing Auction 16:28-16:30
	Post Trading Phase 16:30-17:15
Time Difference	GMT
Primary Exchange	Irish Stock Exchange
	http://www.ise.ie/
Market ID	Reuters : .IX
	Bloomberg : ID
Local Currency	Euro (EUR)
Main Stock Indices	Irish Stock Exchange Overall Index (Bloomberg : ISEQ)
	The ISEQ Overall Index is a capitalization-weighted index of all Official list
	equities in the Irish Stock Exchange but excludes UK registered companies.
	The index has a base value of 1000 as of January 4, 1988.
Settlement Date	T+2
Stock Tick	Price Tick Size
Movement	9999 0.001
	49995 0.005 99990 0.01
	0.05
	Precision rounding: 3 decimals.
Board Lot	Board lot is 1.
Limit Up/Down	Can occur during auctions and continuous trading and can be initiated where
	the potential execution price lies outside the dynamic price range and the
	static price range. Static and dynamic price ranges may be extended in a fast
	market. Volatility interruptions may be extended in certain circumstances.
Market Crosses	Crossing transactions have to be reported over the counter.
Additional	A large percent of trades are OTC and cross trades, so auto volume is
Information	sometimes scarce. It can be hard to find natural liquidity, especially when
	trading with algos.
	The closing auction only lasts for two minutes, so you'll have to act fast if you
	want to participate in it.
Opening & Closing	Start times for the opening and closing auctions are staggered and vary from
Price Mechanism	security to security and from day to day. The timeframe for all securities to
	enter into the auction phase is typically no longer than 5 seconds, but the
	delay may be longer when exceptional volumes of orders are present on the
	order book.
	Opening Auction
	Time to Submit MOO/LOO7:50-8:00
	Closing Auction
Object Calling Dall	Time to Submit MOC/LOC
Short Selling Policy	Short selling supported. Only market makers can short Irish financial
Domulatoriu	company securities.
Regulatory	Irish Financial Services Regulatory Authority
authorities and	http://www.ifsc.ie/default.aspx
supervisory agencies	
Market Charges	Stamp duty tay: 1% on purchases for registered stacks
market charges	Stamp duty tax: 1% on purchases for registered stocks. Brokers Levy: EUR 1.25 on contract over EUR 12,500.
	DIONEIS LEVY. LOIN 1.23 ON CONTROL OVER EUN 12,300.



Israël

Market Hours	Pre-Open	09:00	
	Opening Auction	9:45 - 9:46 (random) for Group A, 10:15 for Group B	
		9:45 - 9:46 (random) for Group A, 10:15 for Group B	
	Continuous Session	Sun:16:14-16:15 (random) Mon-Thurs 17:14-17:15	
	Pre-Closing	(random) Mon-Thurs 17.14-17.15	
	FIE-Closing	Sun:16:24-16:25 (random) Mon-Thurs 17:24-17:25	
	Closing Auctioin	(random)	
	Note : Securities are separate capitalized companies) and G	ed into Group A (made up of the TA 100, Tel Aviv's 100 most highly Group B (the rest)	
Time Difference	GMT+2		
Primary Exchange	Tel Aviv Stock Exchang		
		g/Pages/Homepage.aspx	
Market ID	Reuters : .TA		
	Bloomberg : IT		
Local Currency	Israeli New Shekels (IL		
Main Stock Indices	TA 100 Index (Bloomb		
		is a capitalization-weighted index of 100 stocks	
		Stock Exchange (TASE). The Index was developed	
		0 as of December 31, 1991. TA-100 is a total return	
Settlement Date	index T+2		
Stock Tick Movement	Tick size is 0.01		
Board Lot	Board lot is 1 for almost all securities. Odd lot trading takes place at the end		
Board Lot	of the day.		
Limit Up/Down	In Continuous Trading, if the TA-25 index fluctuates by 8% in relation to the		
		oted for 45 minutes. If the TA-25 index fluctuates by	
	12% in relation to the basic index, trading is halted until the end of the trading		
	day.		
Market Crosses	Crosses may be arranged on or off the exchange. If the cross occurs		
	off-market, it should be reported to the TASE on the day of transaction.		
Additional Information			
	minimum order size for each stock changes as the price of the stock		
	changes.		
Opening & Closing	Only Limit Orders permitted in auctions.		
Price Mechanism	Opening Auction Time to Submit LOO9:00		
		complete during the opening phase are transferred to	
		at the original price limit and time priority. For Limit	
		naining part is cancelled and deleted from the books.	
	Closing Auction	haining part is cancelled and deleted norm the books.	
	Time to Submit LOC	16 [.] 14	
Short Selling Policy		d only if the security sold is not a derivative. Naked	
	short selling is prohibited.		
Regulatory	ISA (Israel Securities A		
authorities and	www.isa.gov.il/		
supervisory agencies			
Market Charges	None.		



Italy

Market Hours	Opening Auction 8:00-9:00		
	Continuous Session 9:00-17:30		
	Closing Auction 17:30-17:35		
	Trading at Closing Price 17:35-17:42		
	After-hours Trading 18:00-21:00		
Time Difference	GMT +1		
Primary Exchange	Borsa Italiana - http://www.borsaitaliana.it/		
Market ID	Reuters : .MI		
	Bloomberg : IM		
Local Currency	Euro (EUR)		
Main Stock Indices	FTSE MIB Index (Bloomberg : FTSEMIB)		
	The FTSE MIB is the primary benchmark Index for the Italian equity markets. Capturing approximately 80% of the domestic market capitalization, the Index is comprised of highly liquid, leading companies across ICB sectors in Italy. The FTSE MIB Index measures the performance of 40 Italian equities and seeks to replicate the broad sector weights of the Italian stock market. The Index is derived from the universe of stocks trading on the Borsa Italiana (BIt) main equity market. Each stock is analyzed for size and liquidity, and the overall Index has appropriate sector representation. The FTSE MIB Index is market cap-weighted after adjusting constituents for float.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	Up to 0.25 0.0001		
	0.2501-1 0.0005		
	1.0001-2 0.001		
	2.0001-5 0.0025		
	5.0001-50 0.005		
	> 50 0.01		
Board Lot	Board lot is 1 for almost all securities.		
Limit Up/Down	Both static and dynamic price tolerance level applies. This is determined by sector for each market segment.		
Market Crosses	Crossing transactions have to be reported over the counter or in the market at relevant spread levels.		
Additional	The aftermarket session in this exchange has a lot of retail flow, is for large		
Information	caps only. Market Orders are converted to Limit orders at the prevailing		
	Market Price. Hence big market orders do not often fill because the book is		
	cleared at that price, but the rest sits at the limit.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:00-9:00/9:00:59		
	At the end of the auction, incomplete orders are cancelled and given an out.		
	Closing Auction Functions the same way as the opening auction. The only difference is that		
	validation and auction phases take place in just 5 minutes for Blue Chip, Star		
	and Ordinary 1 segments.		
	Incomplete orders are transferred to the following day's opening auction as		
	orders with price limit (if entered) or as opening price orders if they had been		
	entered the previous day as closing price orders.		
Short Selling Policy	Short selling is supported. Naked short selling prohibited.		
Regulatory	CONSOB Commissione Nazionale per le Società e la Borsa		
authorities and	http://www.consob.it/		
supervisory			
agencies			
Market Charges	Italian Financial Transaction Tax: 0.20% on the transfer of ownership of		
	specific securities domiciled in Italy with a capitalization equal to or greater		
	than EUR 500 million. The rate is reduced to 0.10% if the transaction is		
	executed on a Regulated Market or MTF.		



Luxembourg

Market Hours	Pre-Open 6:15 - 8:00
	Continuous Session 8:00-16:30
	Closing Auction Call Phas 16:30-16:35
	Closing Match Auction 16:35 - 16:40
Time Difference	GMT +1
Primary Exchange	Bourse de Luxembourg
	https://www.bourse.lu/
Market ID	Reuters : .LU
	Bloomberg : LX
Local Currency	Euro (EUR)
Main Stock Indices	Luxembourg LuxX Index (Bloomberg : LUXXX)
	The Luxembourg LuxX Index is a weighted index of the most capitalized (by
	free-float) and liquid Luxembourg stocks. The index was developed with a
Settlement Date	base value of 1,000 as of January 4,1999. T+2
Stock Tick	0.01. Some trading groups have dynamic tick sizes.
Movement	
Board Lot	Board lot is 1 for almost all securities.
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price which is
	reset every time the market breaks its upside/downside threshold (last closing
	price for the opening). If the traded price deviates more than $+/-5\%$ (3% for
Market Creeses	BEL 20 stocks) from the last traded price, the market stops for 2 minutes.
Market Crosses	Crossing transactions have to be reported over the counter by sending a fax.
Opening & Closing Price Mechanism	Opening Auction Time to Submit MOO/LOO7:15
	Closing Auction
	Time to Submit MOC/LOC17:30-17:35
	In Trading At Last, shares can be traded at their respective closing prices.
	This only applies for certain securities.
Short Selling Policy	The prohibition applies to all uncovered short selling where the underlying
	assets are shares of credit institutions or insurance undertakings admitted to
	trading on the regulated market of the Luxembourg Stock Exchange.
Regulatory	CSSF Commission de Surveillance du Secteur Financier
authorities and	http://www.cssf.lu/
supervisory	
agencies	
Market Charges	None



Netherlands

Market Hours	Pre-Open 7:15-9:00		
	Order Matching 8:55-9:00		
	Continuous Session 9:00-17:30		
	Closing Auction 17:30-17:35		
	Trading At Last 17:35-17:40		
Time Difference	GMT+1		
Primary Exchange	Euronext Amsterdam		
	https://www.euronext.com/		
Market ID	Reuters : .AS		
	Bloomberg : NA		
Local Currency	Euro (EUR)		
Main Stock Indices	AEX-Index (Bloomberg : AEX)		
	The AEX-Index is a free-float adjusted market capitalization weighted index of the leading Dutch stocks traded on the Amsterdam Exchange. The index was adjusted to the Dutch Guilder fixing rate. The old value as of 12/31/98 was 1186.38 and the new value at start of trading on 1/4/99 was 538.36, after conversion. HP and GP can be adjusted back to Dutch Guilders by typing NLG.		
Settlement Date	T+2		
Stock Tick	0.01. Some trading groups have dynamic tick sizes.		
Movement			
Board Lot	Board lot is 1, but for some specific instruments Euronext can decide to		
	implement a trading lot size.		
Limit Up/Down	+/- 10% (6% for BEL 20 stocks) from the dynamic reference price, which is reset every time the market breaks its upside/downside threshold (last closing price for the opening). If the traded price deviates more than +/- 5% (3% for BEL 20 stocks) from the last traded price, the market stops for 2 minutes.		
Market Crosses	Crossing transactions have to be reported over the counter or in the market at relevant spread levels.		
Additional	Huge cross trades occur often in Euronext markets, so make sure your		
Information	trading tools don't cause you to chase that volume.		
	Although the book may look thin in comparison to other markets, Euronext		
	has a lot of hidden liquidity in the book, perhaps due to the comparatively lax		
	iceberg rules.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO7:15		
	Closing Auction		
	Time to Submit MOC/LOC17:30-17:35		
	In Trading At Last, shares can be traded at their respective closing prices.		
	This only applies for certain securities.		
Short Selling Policy	Reporting requirement for short positions greater than 0.2 % of share capital		
	and a request to abstain from lending financial company shares.		
Regulatory	AFM - Autoriteit Financiële Markten		
authorities and	http://www.afm.nl		
supervisory			
agencies			
Market Charges			



Norway

Market Hours	Pre-Trade:		08:15-0	9:00		
	Opening A			9:00:30		
	Continuous		09:00-1			
	Closing Au		16:20-1			
	Post Trade		16:25-1			
Time Difference	GMT +1					
Primary Exchange	Oslo Bors					
	http://www.o		<u>o/</u>			
Market ID	Reuters : Bloomberg					
Local Currency	Norvegian k		K)			
Main Stock Indices	Ŭ	,	1	ndex (Bloomberg	: OSEAX)	
	Oslo All-Sha	are Index i	s a market c	apitalization weighte	ed index that	
				s listed on the Exch		
				ed on the new GIC		he index
Settlement Date	T+2		ase value of	100 as of Decembe	1 29, 1995.	
Stock Tick			Tick	•• • •	_ .	Tick
Movement:	Market	Price	Size	Market	Price	Size
	NO_OBX	0	0.0001	NO	0	0.01
		0.5	0.0005		10	0.05
		1	0.001		15	0.1
		2	0.002		50	0.25
		5	0.005		100	0.05
		10	0.01		250	1
		50	0.05			
		100	0.1			
		500	0.5			
		1000	1			
		5000	5			
		10000	10			
		20000	20			
		40000	40			
		50000	50			
		80000	80			
		100 000	100			
Board Lot	Board lot is		st all securiti	AS		
Limit Up/Down				i minutes and are tr	iggered if th	nere are
				The exchange has		
				et Surveillance Depa		
			it breaker ba	sed on events affec	ting a comp	any and
Market Crosses	market cond		have to be r	eported over the co	unter	
Market Crosses	Crossing tra	ansactions	nave to be f	eported over the CO	uillei.	



Norway

Additional	In August 2012, the Oslo Børs started a 6-month trial period of earlier market		
Information	hours, now closing at 16:25 instead of 17:25.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:15-9:00		
	There may be one or more auction extension periods (typically 1 minute		
	each): up to two price monitoring extensions and up to one market order extension.		
	Closing Auction		
	Time to Submit MOC/LOC16:20-16:25		
Short Selling Policy	Short selling is supported. Ban on naked short selling of specific financial stocks.		
Regulatory	Financial Supervisory Authority of Norway (Norwegian: Finanstilsynet)		
authorities and	http://www.finanstilsynet.no		
supervisory			
agencies			
Market Charges	None.		



Poland

Market Hours	Pre-Open: 08:30-09:00		
Market Hours	Opening Auction: 09:00		
	Continuous Session: 09:00-16:50		
	Pre-Closing: 16:50-17:00		
	Closing Auction: 17:00		
	Post-Auction Trading: 17:00-17:05		
	č		
Time Difference	GMT +1		
Primary Exchange	Warsaw Stock Exchange		
	http://www.gpw.pl/root_en		
Market ID	Reuters : .PW		
	Bloomberg: PW		
Local Currency	Zloty (P)		
Main Stock Indices	WIG20 Index (Bloomberg : WIG20)		
	The WIG20 index is a modified capitalization-weighted index of 20 Polish		
	stocks which are listed on the main market. The index is the underlying		
	instrument for futures transactions listed on the Warsaw Stock Exchange.		
	The base value was set to 1000 as of April 16, 1994.		
Settlement Date	T+2		
Stock Tick	Price Tick Size		
Movement	0-50 0.01		
	50-100 0.05		
	100-500 0.1		
Deerd Let	500+ 0.5		
Board Lot	Board lot is 1.		
Limit Up/Down	If the price exceeds permissible variation limits, transactions are suspended and market balancing begins. Static and dynamic limits are used.		
Market Crosses	Crosses - Within the spread minimum cross side is done on a stock by stock		
market brosses	basis (I have a spreadsheet if needed). Outside the spread we use Unicredit		
	to report OTC.		
Additional	The only order types that can be be entered during the pre-open are market		
Information	and limit orders.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:30-9:00		
	Unfilled portions of orders automatically become a limit order at the opening		
	price.		
	Closing Auction		
	Time to Submit MOC/LOC17:00-17:05		
	If any part of an at-the-opening market order remains unexecuted, it becomes		
	a limit order at a price equal to the opening, closing, or single price or, if		
	applicable, the price resulting from the balancing activities.		
	Min Size order type not supported in auctions.		
Short Selling Policy	Only certain specific securities are allowed to short.		
Regulatory	KNF Polish Financial Supervision Authority (PFSA) (Polish: Komisja Nadzoru		
authorities and	Finansowego		
supervisory	http://www.knf.gov.pl/en/index.html		
agencies			
Market Charges	None.		



Portugal

Market Hours	Pre-Open	6:15-8:00	
	Order Matching	7:55-8:00	
	Continuous Session	8:00-16:30	
		16:30-16:35	
	Closing Auction		
	Trading At Last	16:35-16:40	
Time Difference	GMT		
Primary Exchange	Euronext Portugal www.euronext.com		
Market ID	Reuters : .LS		
	Bloomberg : PL		
Local Currency	Euro (EUR)		
Main Stock Indices	Portugal PSI 20 Index (Bloombe	rg : PSI20)	
		bitalization-weighted index of the top 20	
		Exchange. The equities use free-float	
		e index was developed with a base value	
Outline of Duta	of 3,000 as of December 31, 1992		
Settlement Date Stock Tick	T+2 0.01. Some trading groups have d	unamia tiak aizaa	
Movement	0.01. Some trading groups have d	ynamic tick sizes.	
Board Lot	Board lot is 1, but for some specifi	c instruments Euronext can decide to	
Board Lot	implement a trading lot size.		
Limit Up/Down		m the dynamic reference price which is	
		s its upside/downside threshold (last closing	
		price deviates more than +/- 5% (3% for	
		d price, the market stops for 2 minutes.	
Market Crosses		eported over the counter or in the market	
Additional	at relevant spread levels.	uronovt morkete, eo make ouro vour	
Information	trading tools don't cause you to ch	uronext markets, so make sure your	
		comparison to other markets, Euronext	
		book, perhaps due to the comparatively lax	
	iceberg rules.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO	6:15	
	Closing Auction		
	Time to Submit MOC/LOC		
		raded at their respective closing prices.	
Short Selling Policy	This only applies for certain securi	sitions greater than 0.2 % of share capital	
Short Sening Folicy		ing financial company shares. 0.01. Some	
Regulatory		nmission (Portuguese: Comissão do	
authorities and	Mercado de Valores Mobiliários) CMVM		
supervisory	http://www.cmvm.pt/_layouts/15/start.aspx#/Pages/redirect.aspx		
agencies		- ·	
Market Charges	None.		



Romania

Market Hours	Pre-trading 09:30 - 12:30		
	5		
	1 8		
	Trading at Last 12:30 - 13:00 Pre-Close 13:00 - 18:00		
	Trading at Last 18:00 - 18:10		
The D'Grand	Closed 18:10		
Time Difference	GMT +2		
Primary Exchange	Bucharest Stock Exchange		
Maxing ID	http://www.bvb.ro/		
Market ID	Reuters : .BX		
	Bloomberg : RO		
Local Currency	Euro (EUR)		
Main Stock Indices	Bucharest Exchange Trading Index (Bloomberg : BET)		
	Bucharest Exchange Trading Index (BET) is a capitalization weighted index,		
	comprised of the 10 most liquid stocks listed on the BSE tier 1. The index is a Price index and was developed with a base value of 1000 as of Sepember		
	22, 1997.		
Settlement Date	T+2		
Stock Tick	Dimension of the tick size will be set for shares and rights traded on the		
Movement	regulated spot market, in conformity with the liquidity band identified for each		
Wovement	of them.		
	http://www.bvb.ro/juridic/files/EN_Application_tick_size_9092015_wbo.pdf		
Board Lot	A standard trading lot consists of 1 financial instrument.		
Limit Up/Down	+/- 15 % of the current session's reference price.		
Market Crosses	The participants shall ensure that are made all the necessary efforts for		
Market Crosses	the cross transactions not to:		
	a. influence significantly the volume of a financial instrument;		
	b. influence significantly the price of a financial instrument;		
	c. affect the formation of the reference price;		
	d. constitute the result of a previous agreement between clients and/or client		
	and participant.		
	(2) BVB will immediately inform FSA each time when, during its activity, it		
	ascertains or has indications regarding the breach by the Participants of the		
	provisions.		
Additional	According to the current law provisions no shareholder of the BVB can		
Information	directly or indirectly own more than 5% of the total voting rights.		
Opening & Closing	Trading methods implemented in the system are auction method for an order-		
Price Mechanism	driven market, for calculation of the opening / closing price and order-driven		
	mechanisms: regular (based on lot size), odd-lot, buy-in, sell-out, public offer;		
	displaying priority equal to fill priority (price, time)		
Short Selling Policy	Short sales can be initiated with securities in the 'List of Eligible Securities		
	Likely to Initiate Short Sales' (hereinafter 'List of Eligible Securities'),		
Demulation	exclusively on the main market for the respective securities.		
Regulatory	Autoritatea de Supravaghere Financiara (ASF Romania)		
authorities and	http://www.asfromania.ro/en/		
supervisory			
agencies Market Charges			
Market Charges	Regular MARKET(bp) Deal MARKET(bp) Shares Rights Structured Products Bonds Shares		
	BUY 0.1085 0.0885 0.1085 0.0385 0.1135		
	SELL 0.1085 0.1085 0.1085 0.0085 0.1135 SELL 0.1085 0.1085 0.1085 0.1255		
	OLLE 0.1005 0.1005 0.1005 0.0010 0.1233		



Serbia

Market Hours			
	Pre-Open 6:15 - 8:00		
	Continuous Session 8:00-16:30		
	Closing Auction Call Phase 16:30-16:35		
	Closing Match Auction 16:35 - 16:40		
Time Difference	GMT +1		
Primary Exchange	Beogradska Berza		
	http://www.belex.rs/eng/		
Market ID	Reuters : .BEL		
	Bloomberg : RR		
Local Currency	Serbian Dinar (RSD)		
Main Stock Indices	Belgrade Stock Exchange BELEX15 Index (Bloomberg : BELEX15)		
	The BELEX15 Index is free float market capitalization-weighted, which is not		
	adjusted for paid dividends. The index consists of shares traded by method of		
	continuous trading. Weight of the members is limited to max 20% of the index		
	total market cap. Base value is 1000 as of October 1, 2005. The index		
	membership data is provided by the Belgrade SE in Serbia.		
	Belgrade Stock Exchange BELEXline Index (Bloomberg : BELEXLIN)		
	General Share Index of Belgrade Stock Exchange - BELEXline is a market		
	capitalization weighted index that consists of shares traded on the BELEX		
	markets, which have satisfied criteria for inclusion in the index basket.		
	Influence of the components in index is limited to maximum 10% of total		
	market capitalization of index. Base date is 9/30/2004. Base value is 1000.		
Settlement Date	T+3		
Short Selling Policy	Short selling is not allowed on the Serbian market.		
Regulatory	Securities Commission Republic of Serbia		
authorities and	http://www.sec.gov.rs/index.php/sr/		
supervisory			
agencies			
Market Charges	Type of Income Tax Rate		
	Interest - Institutional Investors 20%; 25%*		
	Dividend - Institutional Investors 20%		
	Interest - Private Investors 15%		
	Dividend - Private Investors 15%		
	*A rate of 25% is applicable for residents from jurisdictions with a Preferential		
	Tax System. For the most upto-date list of those jurisdictions please contact		
	your local Relationship Manager.		



South Africa

Market Hours	Opening Auction: 08:30-09:00		
	Continuous Session: 09:00-16:50		
	Closing Auction: 16:50-17:00		
Time Difference	GMT+1		
Primary Exchange			
Primary Exchange	Johannesburg Stock Exchange		
Market ID	www.jse.co.za Reuters : .J		
	Bloomberg : SJ		
Local Currency	South African Rand (ZAR)		
Main Stock Indices	FTSE/JSE Africa All Shares Index (Bloomberg : JALSH)		
	The FTSE/JSE Africa All Shares Index is a market capitalization-weighted		
	index. Companies included in this index make up the top 99% of the total pre		
	free-float market capitalization of all listed companies on the Johannesburg		
	Stock Exchange.		
Settlement Date	Settlement on the JSE currently occurs on a T+5 basis. However the JSE is		
	currently working on migrating the settlement cycle to T+3		
Stock Tick	Tick size of 1 for every instrument.		
Movement			
Board Lot	Board lot is 1.		
Limit Up/Down	No exchange-wide circuit breaker rule.		
Market Crosses	It does not exist.		
Additional	The exchange trades in South African cents (ZAc) instead of in rands (much		
Information	like London trades in pence instead of pounds).		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO8:30-9:00		
	Unusual events or corporate actions may be deemed by the exchange to delay auctions.		
	delay auctions.		
	Closing Auction		
	Time to Submit MOC/LOC16:50-17:00		
	Allowed order types are Market, Limit, and Auction.		
Short Selling Policy	Short selling is supported. Naked short selling prohibited.		
Regulatory	South African Reserve Bank		
authorities and	http://www.reservebank.co.za		
supervisory	Financial Services Board (FSB)		
agencies	http://www.fsb.co.za		
Market Charges	0.25% tax on buys. 0.0002% investor protection levy. Scaled STRATE		
	settlement charge:		
	< ZAR 200,000 = ZAR 10.92		
	ZAR 200,000-ZAR 1 million = 0.05459%		
	> ZAR 1 million = ZAR 54.59		



Spain

Market Hours Opening Auction: 08:30-09:00 Continuous Session: 09:00-17:30 Closing Auction: 17:30-17:35 Time Difference GMT + 1 Primary Exchange Bolsa de Madrid http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspx Market ID Reuters : .MC Bloomberg : SM Local Currency Euro (EUR) Main Stock Indices The IBEX 35 (Bloomberg : IBEX) The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON. Settlement Date T+3
Closing Auction:17:30-17:35Time DifferenceGMT + 1Primary ExchangeBolsa de Madrid http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspxWarket IDReuters :.MCBloomberg :SMLocal CurrencyEuro (EUR)Main Stock IndicesThe IBEX 35 (Bloomberg : IBEX) The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
Time DifferenceGMT + 1Primary ExchangeBolsa de Madrid http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspx Market IDReuters : .MCBloomberg : SMEuro (EUR)Vain Stock IndicesThe IBEX 35 (Bloomberg : IBEX)The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
Primary ExchangeBolsa de Madrid http://www.bolsamadrid.es/ing/aspx/Portada/Portada.aspx Market IDReuters : .MCBloomberg : SMEuro (EUR)Local CurrencyEuro (EUR)Main Stock IndicesThe IBEX 35 (Bloomberg : IBEX)The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
Market ID Reuters : .MC Bloomberg : SM Local Currency Euro (EUR) Main Stock Indices The IBEX 35 (Bloomberg : IBEX) The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON. Settlement Date T+3
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Local CurrencyEuro (EUR)Main Stock IndicesThe IBEX 35 (Bloomberg : IBEX) The IBEX 35 is the official index of the Spanish Continuous Market. The index is comprised of the 35 most liquid stocks traded on the Continuous market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
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market. It is calculated, supervised and published by the Sociedad de Bolsas. The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
The equities use free float shares in the index calculation. The index was created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
created with a base level of 3000 as of December 29, 1989. For options please run IDA Index OMON.Settlement DateT+3
please run IDA Index OMON. Settlement Date T+3
Settlement Date T+3
Novement 0 0.005
1 0.01
10 0.02
Board Lot Board lot is 1.
Limit Up/Down No exchange-wide circuit breaker rule. However, the exchange has both a
static and dynamic price range. If a stock moves above that range, that
individual stock will be suspended.
Market Crosses Crossing transactions have to be reported over the counter (local brokers).
Additional MTFs account for as much as 25% of the non-auction volume in some
nformation names. The re-registration trades put through the closing auctions.
Opening & Closing Opening Auction
Price Mechanism Time to Submit MOO/LOO8:30-9:00
Auction ends randomly between 9:00:00 and 9:00:30 to prevent price
manipulation. Order book is partially visible when there is no auction price.
(Best Bid, Ask, and Volumes are shown.) Closing Auction
Time to Submit MOC/LOC17:30-17:35
Auctions randomly close between 17:35:00 and 17:35:30.
Short Selling Policy Short selling is supported. Naked short selling prohibited.
Regulatory Investment sector regulator - Spanish Securities Market Commission
authorities and (Comisión Nacional del Mercado de Valores, CNMV)
supervisory http://www.cnmv.es/portal/home.aspx
agencies Banking sector regulator - Banco de España (BdE)
http://www.bde.es
Market Charges None.



Sweden

Market Hours	Pre-Open : 08	3:00-09:00		
):00):00		
		00-17:25		
		7:25-17:30		
Time Difference	GMT +1	1.23-17.30		
Primary Exchange	Nasdaq Stockholm			
Frinary Exchange	http://www.nasdaqomxnordic.com/			
Market ID	Reuters : .SX			
	Bloomberg : SS			
Local Currency	Swedish krona (SEK)			
Main Stock Indices	OMX Stockholm 30 Index (Bloomberg : OMX)			
	Setup to store OMX Binary Options only. See OMX Index for OMX Stockholm			
	30. The OMX Stockholm 30 Index is a capitalization-weighted index of the 30			
	stocks that have the largest volume of the trading on the Stockholm Stock			
	Exchange. The equities use free float shares in the index calculation. The			
	index was developed with a base level of 125 as of September 30, 1986.			
Settlement Date	T+2			
Stock Tick	Price Tick Size			
Movement	0 0.01			
	5 0.05			
	15 0.1			
	50 0.25			
	150 0.5			
	500 1			
	5000 5			
Board Lot	Board lot is 1 for the majority of			
Limit Up/Down	Static limit: 15% (10% for OMXC20) from the opening; dynamic limit: 5% (3%			
	for OMXC20). Suspension is 3 minutes for static and 1 minute for dynamic.			
	See "Auction Information" above for more information.			
Market Crosses	Crossing transactions have to be reported over the counter.			
Additional	As a NASDAQ OMX market, this is one of the few world markets with an			
Information	exchange-run dark pool, called Nordic@Mid. Stockholm always has many half days because of a rule that the day before a			
		ay. The exchange closes at 13:00 on half		
Opening & Clearing	days.			
Opening & Closing Price Mechanism	Opening Auction			
Price Mechanism	Time to Submit MOO/LOO			
	Time to Submit MOC/LOC	1 minute after close		
Short Selling Policy				
Regulatory	Short selling is supported. Financial Supervisory Authority (Swedish: Finansinspektionen)			
authorities and	http://www.fi.se			
supervisory	<u>mup.//www.n.se</u>			
agencies				
Market Charges	None.			
market onarges				



Switzerland

Market Hours	Trading Hours 09:00-17:30 CET			
Market Hours	Continuous Trading 09:00-17:20 CET			
	Closing Auction 17:20-17:30 CET			
	Randomized Opening 09:00-09:02 CET			
Time Difference	GMT + 1			
Primary Exchange	Swiss Exchange			
	http://www.six-swiss-exchange.com/index.html			
Market ID	Reuters : .VX/.SW			
	Bloomberg : VX/SW			
Local Currency	Swiss Franc (CHF)			
Main Stock Indices	Swiss Market Index (Bloomberg : SMI)			
	As a blue chip index, the SMI is Switzerland's most important stock index			
	and comprises the 20 largest equities. The SMI represents about 85% of the			
	total capitalisation of the Swiss equity market. It is free-float-adjusted, which			
	means that only the tradable portion of the shares is taken into account in the			
	index.			
	http://www.six-swiss-			
	exchange.com/indices/data_centre/shares/indices_en.html			
Settlement Date	T+2			
Stock Tick	Price Tick Size			
Movement	0.0001-0.4999 0.0001			
	0.5-0.9995 0.0005			
	1-4.999 0.001			
	5-9.995 0.005			
	10-49.99 0.01			
	50-99.95 0.05			
	100-499.95 0.1			
	500-999.5 0.5			
	1000-4999 1			
	5000-9995 5			
	10000 and above 10			
Board Lot	Round lot is 1 (1 share)			
Limit Up/Down	Non Opening; During continuous Trading (Stop Trading, Avalanche)			
Market Crosses	Crossing transactions have to be reported on or off Exchange			
Additional	SIX Swiss Exchange is the incumbent Exchange for Swiss Securities, has			
Information	the highest EBBO (European best bid offer), highest EBBO size, the lowest			
	spreads with a Market Share of >65 % over the last 2 years.			
Market Model	Central Limit Order Book (CLOB)			
Short Selling Policy	Short selling is permitted. The seller must settle the short sale at the latest			
	upon execution of the trade.			
Regulatory	Swiss Financial Market Supervisory Authority (FINMA)			
authorities and	http://www.finma.ch			
supervisory				
agencies				
Market Charges	Depending on trading tariff chosen.			



Turkey

Market Hours	Opening (Call Auction): 09:15-09:30				
	Continuous Trading: 09:35-12h30				
	Midday (Call Auction): 12:30-13:25				
	Continuous Trading: 13:30-17:30				
	Closing (Call Auction): 17:30-17:35				
	Trades at Closing / Last Transaction Price: 17:37-17:40				
Time Difference	GMT+2				
Primary Exchange	Borsa Istanbul http://www.borsaistanbul.com/en/				
Market ID	Reuters :				
Warket ID	Bloomberg : TI				
Local Currency Main Stock Indices	Turkish Lira (TRY)				
Main Stock Indices	BIST 30 Index (Bloomberg : XU030) :				
	The BIST 30 Index is a capitalization-weighted index composed of National				
	Market companies except investment trusts and will also be used for trading				
	in the Derivatives Market. The index was developed with a base value of 976 as of December 27, 1996.				
Settlement Date	T+2				
Stock Tick	Price Tick Size				
Movement	0.01 - 10 0.01 10.05 - 100.00 0.05				
	10.50 and over 0.50				
Board Lot	Lot size is 1.				
Limit Up/Down	Trading is suspended when an "abnormal price or quantity movement" on a				
	stock occurs, as determined by the exchange. The suspension lasts for 15 minutes.				
Market Crosses	Reference value (circuit breaker reference value) as to which rates of price				
Market Crosses	change which will trigger the circuit breaker will be applied, is the price				
	determined with the latest call auction (The price set in the opening session,				
	midday opening session and singular opening sessions).				
	Circuit breaker price limits are set by applying 10% margin to circuit breaker				
	reference price.				
Additional	Turkey is the only European country whose market has a lunch break; keep				
Information	this (and its two opening sessions) in mind while trading there.				
Opening & Closing	Opening Auction				
Price Mechanism	Time to Submit MOO/LOO9:15-9:30 (14:15 for afternoon session)				
	First Quotation for Market Makers is 9:30-9:34 and 14:10-14:15.				
	First Quotation for the system is 9:34-9:35 and 14:14-14:15.				
	······································				
	Closing Auction				
	Time to Submit MOC/LOC17:33-17:36				
	Closing Price Determination Phase occurs 17:36-17:38.				
Short Selling Policy	Short selling is supported except in the opening sessions				
Regulatory	Banking Regulation and Supervision Agency of Turkey (BRSA)				
authorities and	https://www.bddk.org.tr/				
supervisory	Capital Markets Board of Turkey (CMB)				
agencies	http://www.cmb.gov.tr/				
Market Charges	No taxes/fees are included in net settlement.				



United Kingdom

					<u> </u>				1
Market	London Sto			07 50 00 00				Order Book	
Hours	Opening Au			07:50-08:00	Market C			07:00-08:0	
	Continuous			08:00-16:30	Opening			07:50-08:0	
	Closing Auc	tion:		16:30-16:35	Continuc	ous Ses	sion:	08:00-15:3	0
	_				Closing /	Auction	:	15:30-15:4	0
					Post Clo			16:00-17:1	5
	Closing Pric	e crossino	r		Closing I	Price ci	ossina		-
	session (CF				session		ocomig	15:40-16:0	0
Time	GMT	7. 10.00	10.40		30331011	(0177).		10.40 10.0	0
Difference	CIVIT								
	London St	ook Evok							
Primary	London St					la 4 ma			
Exchange	http://www.londonstockexchange.com/home/homepage.htm London International Order Book								
		-	al Order B	OOK					
Market ID	Reuters:	.L							
	Bloomberg:	LN							
Local	GBP								
Currency									
Main	FTSE 100 I	ndex (Blo	omberg :	UKX)					
Stock				lization-weight	ed index o	f the 10	00 most	highly capit	alized
Indices				on Stock Excha					
				on. The index v					
				see UKEDA10					,00 d0
				d Yield and P/		uin			
Sottlement	T+2								
Settlement	1+2								
Date		<u>.</u> .	T ' I C'			<u>.</u> .	T ' 1 C'		
Stock Tick	LN	Price	Tick Size	LI		Price	Tick Size		
Movement	LN	0	0.01	LI		0	0.01		
	LN	10	0.25	LI		50	0.2		
	LN	500	0.5	LI		100	0.25		
		1000	1	LI		1000		<u>L</u>	
	LN_EURO	0	0.0001	LI_EL		0	0.0		
	LN_EURO	0.1	0.0025	LI_EL		50	0.2		
	LN_EURO	5	0.005 0.01	LI_EL		00.01	0.25 0.02		
	LN_EURO	10		LI_US		0			
	LN_SET1 LN_SET1	0 0.5	0.0001 0.0005	LI_US LI_US		50 100	0.2 0.25		
	LN_SET1	0.5	0.0003	LI_03	ענ	100	0.23	,	
	LN_SET1	5	0.001						
	LN_SET1	10	0.003						
	LN_SET1	50	0.1						
	LN_SET1	100	0.5						
	LN_SET1	500	5						
	LN_SET1	1000	10						
	LN_USD	0001	0.01						
Board Lot				socurition Od	d lote are r		Mixed	lote are an	tso
Board Lot				securities. Od			. wixed	iots are spli	1.50
1.5				Board lot is on			af 41: -		
Limit			· · ·	pending on the	•	•		• /	
Up/Down				y suspension t		. This l	asts for	5 minutes u	ntil
	the stock uncrosses or the offending order is removed.								
				nsion Period (5					
	period) occ	urs during	continuou	is trading wher	n an order	entered	d exceed	ls 5% from	the
	last automa								



United Kingdom

Market Crosses	Crossing transactions have to be reported over the counter.				
Additional	The exchange trades in pence instead of pounds.				
Information					
Opening & Closing	Opening Auction				
Price Mechanism	Time to Submit MOO/LOO7:50-7:59:50 (LN)				
	Auction open randomizes from 8:00:00 to 8:00:30. Could be delayed due to				
	news out on the stock or if the exchange has system issues.				
	Closing Auction				
	Time to Submit MOC/LOC16:30:01 (LN), 15:30-15:40 (LI)				
	LN accepts market or limit orders in the closing auction.				
Short Selling Policy	All shorts are treated as sell. Public disclosure must be made on certain				
	conditions.				
Regulatory	Financial Conduct Authority (FCA).				
authorities and	http://www.fca.org.uk				
supervisory					
agencies					
Market Charges	Stamp Duty Reserve Tax (SDRT) of 0.5% is payable on all purchases of				
	eligible securities. Deliveries of eligible securities to certain ADR				
	depositaries, Clearstream accounts or other accounts outside of the				
	CREST system incur an add-itional SDRT charge of 1%. Levy of 1 GBP on all				
	trades above 10,000 GBP.				

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AMERICAS (Section Page)



Brazil

Market Hours	Pre-Opening 9:45-10:00	
	Continuous Session 10:00-16:55	
	Closing Call 16:55-17:00	
	After Market 17:30-18:30	
Time Difference	GMT -3	
Primary Exchange	http://www.bmfbovespa.com.br/en_us/	
Market ID	Reuters: .SA	
	Bloomberg: BZ	
Local Currency	Brazilian Real (BRL)	
Main Stock Indices	IBOVESPA Index (IBOV)	
Settlement Date	T+3	
Stock Tick	0.01. Stocks are quoted in BRL	
Movement		
Board Lot	Odd lots supported on cash market; round lots (most of which are at 100	
	shares) on exchange-supported markets.	
Limit Up/Down	Volatility Interruption Auction is triggered if either a static or dynamic price	
	range is exceeded (exchange does not publish thresholds) and is adjusted	
	after an auction price determination. Auction lasts approximately 2 minutes,	
	with random ends. If price lies outside defined range, volatility interruption is	
	extended until terminated manually.	
Additional	Three times in a year, the index rebalances, which causes the Closing	
Information	Auction to start five minutes early on those days. Crossing: Size and liquidity	
	can prompt an auction. Triggers include 5-10 x 30 day ADV, 1-10% px	
	change, and 0.5-1% free float. Auctions can last 1 min to 48 hours. Steep	
	fail penalties: on $T+3 = 1\%$ and $T+4 = 10\%$.	
Opening & Closing	Opening Auction	
Price Mechanism	Time to Submit LOO9:45-10:00	
	Closing Auction	
	Time to Submit LOC16:55-17:00	
	Continuous trading ends at 4:55 pm local time and usually there is a 10	
	minute closing auction with most stocks uncrossing at 5:05 pm local.	
	However, there are four criteria that would extend an auction: change in	
	theoretical price, change in theoretical quantity, a new bid/offer that changes	
	the quantity of a previously met order, or a change in the balance of left-out	
	orders.	
	1st extension (5-5:05) - change in at least one of the above criteria in the	
	last 2 minutes (+5 min)	
	2nd extension (5:05-06) - change in at least one of the above criteria in the	
	last 30 sec (+1 min)	
	3rd extension and on (5:06-) change in at least one of the above criteria in	
	the last 15 sec (+1 min)	
	This could keep accurring indefinitely, but yery received acce the uncrease	
	This could keep occurring indefinitely, but very rarely does the uncross	
Short Solling	happen after 5:15pm.	
Short Selling	Naked short selling is prohibited.	
Policy	Evenence fee is 0.02250/ for both sides	
Market Charges	Exchange fee is 0.0325% for both sides.	



Canada

Market Hours	Opening Auction 7:00-9:30 (order entry)		
	Continuous Session 9:30-16:00		
	Closing Auction 15:40-16:00		
Time Difference	GMT -5		
Primary Exchange	Toronto Stock Exchange (TMX)		
	http://www.tsx.com		
Market ID	Reuters: .TO		
	Bloomberg: CN		
Local Currency	Canadian Dollar (CAD)		
Settlement Date	T+3		
Stock Tick	Price Tick Size		
Movement	0 0.001		
	10 0.005		
	50 0.01		
	100 0.05		
Board Lot	Odd lots have their own book and can be executed only during continuous		
	trading (not at closing auction).		
	Board lot sizes vary:		
	Price Lot Size 010 1000		
	0.10-0.99 500		
	1.00+ 100		
Limit Up/Down	Coincides with NYSE. 7%, 13%, or 20% decline in the S&P 500 will cause a		
	circuit breaker. If Canadian exchanges are open, but US exchanges are not,		
	halts are triggered if the S&P/TSX composite declines 7%, 20%, or 30%. If		
	the price of a single security swings 10% or more within a 5-minute period,		
	trading in that security will halt for 5 minutes. Further, all trades executed at		
	more than 5% beyond the price that initially triggered that circuit breaker will		
	be cancelled.		
Additional	You can enter MOC orders into the MOC book from 7:00 to 15:40, but not		
Information	after that. LOC orders are only allowed if the symbol has an imbalance: you		
	can enter them between 15:40 and 16:00 to offset the imbalance (or until 16:10 if there's a price movement extension). During the pre-market, odd lot		
	orders must be entered with a limit price (no market orders).		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO7:00-9:30		
	Pre-order Matching		
	Blackout Period		
	Closing Auction		
	Time to Submit MOC7:00-15:40		
	MOC Match16:00		
	Price Movement Extension16:00-16:10		
	Cancel Session16:10-16:15 (any open orders can		
	be canceled) Permissible order types during closing include Anonymous		
Object Calling	and MOC types.		
Short Selling	Short sales are required to use the Short Marking Exempt ("SME") tag		
Policy	because of UMIR rules. In broad terms, market makers and high frequency traders can mark orders which are technically short as SME orders. The		
	SME tag is indicative only and has no effect on how the order interacts with		
	the order book. Please refer to IIROC Notice 12-0300 (October 11, 2012) for		
	more detailed guidance regards "short sale" and "short-marking exempt"		
	order designations.		
Alternative Trading	MATCHNow		
Venues	Alpha Intra		
Market Charges	None		



Mexico

	Dec Operation 0:00 0:05		
Market Hours	Pre-Open 9:00-9:25		
	Pre-Order Matching 9:25-9:30		
	Continuous Session 9:30-16:00		
	Closing Auction 16:05		
Time Difference	GMT -6		
Primary Exchange	Bolsa Mexicana de Valores (BMV)		
	https://www.bmv.com.mx/		
Market ID	Reuters: .MX		
	Bloomberg: MM		
Local Currency	Peso (MXN)		
Settlement Date	T+3		
Stock Tick	Price Tick Size		
Movement	0.001-1 0.001		
	1.01+ 0.01		
Board Lot	Board lot varies (1, 5, 100). On the main market, for >200 pesos, a board lot		
	is 5. Below 200 peso, a board lot is 100 shares. On SIC segment, all board		
	lots are 5. Orders for less than 1 Board Lot are permitted. A separate odd-		
	lot Electronic Book is established for them. Mixed lots are split and routed to		
	two different exchange books.		
Limit Up/Down	If a stock moves by 15% from the previous closing price, trading is halted at		
	the discretion of the exchange.		
Opening & Closing	Opening Auction		
Price Mechanism	Time to Submit MOO/LOO9:00-9:25		
	Pre-order Matching		
	Cannot enter orders from 9:25-9:30. Open double and triple witching can		
	cause unusual volume.		
	Closing Auction		
	Time to Submit MOC/LOCAny time before 15:40		
	From 15:40-16:00, the exchange calculates the price. Must use Market		
	Order in Closing Auction.		
	Short sells treated as sell in auction.		
Short Selling	Short selling is supported. Pre-borrow must be in place.		
Policy			
Market Charges	None		
market onarges	Hono		



United States of America

Market Hours	New York Stock Excl		NASDAQ	
	Opening Auction:	09:30	Pre-Market Session:	7:00-9:30
	Continuous Session:		Continuous Session:	9:30-16:00
	Closing Auction:	16:00	After-Market Session:	16:00-20:00
	After-hours Crossing:	16:15-17:00		
Time Difference	GMT -5			
Primary Exchange	New York Stock Excha			
	https://www.nyse.com/i	<u>ndex , https://v</u>	<u>www.nasdaq.com/</u>	
Market ID	Reuters: .N			
	Bloomberg: US			
Local Currency	United States Dollar (U	SD)		
Settlement Date	T+3			
Stock Tick	Tick size is 1 cent.			
Movement				
Board Lot) for others. Odd lots are	allowed for
	market orders only. Mixed lot is board lot plus odd lot.			
Limit Up/Down	Market-wide trading halts occur if the S&P 500 declines by 7%, 13%, or 20%			
			nalts, respectively). Leve	
			ading halts depend on the	
	time of day, as follows: 7% decline: Before 15:25: 15-minute halt. After 15:25:			
	No halt. 13% decline: Before 15:25: 15-minute halt. After 15:25: No halt. 20%			
	decline: Market closes for the day.			
Additional		e pre-market se	ession, which isn't the no	orm in many
Information	other markets.			
Opening & Closing	Opening Auction			
Price Mechanism	Time to Submit MOO/LOO7:30-9:30 (NYSE)			
	Closing Auction			
	Time to Submit MOC/LOCBefore 15:45 (NYSE)			
Short Selling	Short selling is supported	ed. Uptick rule	applies.	
Policy	A		Lest's at M	
Alternative Trading	Aqua Davida a LX		Instinct X	
Venues	Barclays LX		Jane Street	
	BIDS		JPM Cross	
	Connect		Knight Link	
	CitiCross		Knight Mate	n
	Cross Finder		Level	
	DB Super X		Millenium	
	Fidelity CS		Morgan MS	
	GS Sigma EX IEX		RiverCross	
			Sun Tradin UBS ATS	y
	Instinet CBX			
	ITG Posit	1: f	WELX	
Market Charges	Sells only: SEC transac	ction tee is \$1/	7.80 per million dollars tra	aded.



ASIA PACIFIC (Section Page)



Australia

Market Hours	Monday – Friday: 10:00 – 16:00		
	Pre-opening: 07:00 – 10:00		
	Pre-closing: 16:00 – 16:10		
	Closing match: $16:10 - 16:12$		
Time Difference	GMT +10		
Primary Exchange	Australian Securities Exchange (ASX)		
	www.asx.com.au		
Market ID	Reuters: .AX		
	Bloomberg: AU		
Local Currency	Australian Dollar (AUD)		
Main Stock Indices	ASX 200 (Bloomberg: AS51)		
	The S&P/ASX 200 measures the performance of the 200 largest index-eligible		
	stocks listed on the ASX by float-adjusted market capitalization.		
	Representative, liquid and tradable, it is widely considered Australia's pre-		
	eminent benchmark index.		
	ASX 300 (Bloomberg: AS52)		
	The S&P/ASX 300 is extensively used as a performance benchmark index.		
	The index is highly liquid, float-adjusted and includes up to 300 of Australia's		
	largest securities by float-adjusted market capitalization. The S&P/ASX 300		
	index includes the large cap, mid cap and small cap components of the		
	S&P/ASX index family.		
	ASX All Ordinaries (Bloomberg: AS30)		
	The Australian All Ordinaries Index is a capitalization weighted index. The		
	index is made up of the largest 500 companies as measured by market cap		
	that are listed on the ASX.		
Settlement Date	T+3		
Stock Tick	Varies by price of security:		
Movement	Security Price Tick Increment		
	AUD 0 to 0.099 AUD 0.001		
	AUD 0.10 to 1.999 AUD 0.005		
	AUD 2.000 and above AUD 0.01		
Board Lot	1 share		
Limit Up/Down	N/A		
Market Crosses	There are two categories of crossings, special crossings and on-market		
	crossings. Special crossings may take place at any time. The minimum total		
	sale price varies from 1 million AUD to 5 million AUD depending on different		
	types of trades. On-market crossing must be visible to the market before they occur. This is not the case for special crossings.		
Opening & Closing	The opening and closing price for a security is determined by a four step		
Price Mechanism	approach.		
	Principle 1: Determining the Maximum Executable Volume		
	Principle 2: Establishing the Minimum Surplus		
	Principle 3: Ascertaining where the Market Pressure exists		
	Principle 4: Consulting the Reference Price		
Short Selling	Covered Short Selling is permitted under the Corporations Act.		
Policy	There are also special arrangements for Market Makers under certain		
	circumstances.		
Market Charges	Transaction fee: 0.15 bps		
	Transaction fee (auction): 0.28 bps		
	On-market crossing fee: 0.1 bps		
	Off-market crossing fee: 0.04 bps		



Bangladesh

Market Hours	Sunday – Thursday: 10:30 – 14:30 (Continuous session) *local time <u>UK Close</u> W – 08:30 / S – 09:30		
Time Difference	GMT +6		
Primary Exchange	Dhaka Stock Exchange (DSE) www.dsebd.org		
Market ID	Reuters: .DH Bloomberg: BD		
Local Currency	Bangladesh Taka (BDT/Tk)		
Main Stock Indices	DSEX (Bloomberg: DSEX) The Dhaka stock exchange limited introduced DSE broad index (DSEX) and DSE 30 index (DS30) designed and developed by S&P Dow Jones indices methodology with effect from January 28, 2013. DSEX reflects around 97% of the total market capitalization. The base value for DSEX is 2,951.91		
	DS30 (Bloomberg: DS30) DS30 constructed with 30 leading companies which can be said as investible index of the exchange. DS30 reflects around 51% of the total equity market capitalization. Base value 1000		
	DSES-DSE Shariah Index The Dhaka stock exchange limited introduced DSE Shariah Index (DSES) designed and developed by S&P Dow Jones indices methodology with effect from January 20, 2014. It set out its journey with base point of 1000.		
Settlement Date	T+2 for buy and T+1 for sell		
Stock Tick Movement	0.10		
Board Lot	1 share		
Limit Up/Down	Yesterday close price	+/- % Limit	Nominal Limit (+/- Tk)
	Upto Tk. 200 Tk. 200 to Tk. 500 Tk. 501 to Tk. 1000 Tk. 1001 to Tk. 2000 Tk. 2001 to Tk. 5000 Tk. 5001 and above	10 8.75 7.5 6.25 5 3.75	17.5 37.5 112.5 100 187.5 300
Opening & Closing Price Mechanism	Opening price: First trade price of the day. Closing price: This is determined as the weighted average prices of all the trades in the last thirty minutes of trade. If there are no trades during this period, the closing price is determined as the weighted average price of the twenty trades prior to the thirty minute period.		
Short Selling	Not Permitted		



Bangladesh

Additional Information	Buy-in rules: The exchange will automatically buy-in on T+3 on behalf of the defaulting party and will notify the defaulting party of any differential in price and fines. The defaulting party's trading rights will be halted until any difference and fines are paid. Foreign transactions are pre-funded by most brokers. No investor ID requirements. Foreign individual ownership of banks is restricted to 10% of issued capital. For others, the investor must report holdings of 10% more of an issuer's shares to the BSEC, Exchange and Issuer.
Market Crosses/ Blocks	Block trading is done on the block market which has minimum transaction size of Tk. 0.5mn. It is usually a negotiated deal between two parties where trade is executed between the floor and ceiling price for the given day
Market Charges	Exchange market charges have a 0.025% transaction fee on turnover, advanced income tax 0.05% on turnover



China

Market Hours	Pre-opening: 09:15 – 09:25 (Members may enter orders. Orders may		
	not be withdrawn.)		
	Morning session: $09:30 - 11:30$		
	Afternoon session: 13:00 – 15:00 (Shanghai Market)		
	Afternoon session: 13:00 – 14:57 (Shenzhen Market)		
	Closing auction: 14:57 – 15:00 (For Shenzhen Market only, members may enter orders. Orders must not be withdrawn)		
Time Difference	GMT +8		
Primary Exchange	Shanghai Stock Exchange (SHSE) <u>http://www.sse.com.cn/</u>		
	Shenzhen Stock Exchange (SZSE) <u>http://www.szse.cn/</u>		
Market ID	Reuters: .SS for Shanghai .SZ for Shenzhen		
	Bloomberg: CH		
Local Currency	Shanghai A-share in local currency (RMB)		
Local Guirency	Shenzhen A-share in local currency (RMB)		
	Shanghai B-share in US Dollar (USD)		
	Shenzhen B-share in Hong Kong Dollar (HKD)		
Main Stock Indices	CSI 300 Index (Bloomberg: SHSZ300)		
	A capitalisation-weighted index. The index tracks the daily price of 300 A-		
	shares listed on the Shanghai or Shenzhen Stock Exchange that are		
	restricted to local investors and QFII investors.		
	Shanahai Staak Evakanga Composite Index (Bloomborg, SUCOND)		
	Shanghai Stock Exchange Composite Index (Bloomberg: SHCOMP) The Shanghai Stock Exchange Composite Index is a capitalization-weighted		
	index. The index tracks the daily price performance of all A-shares and B-		
	shares listed on the Shanghai Stock Exchange.		
	Shares listed on the Shanghai Stock Exchange.		
	Shanghai Stock Exchange A-Share Index (Bloomberg: SHASHR)		
	A capitalisation-weighted index. The index tracks the daily price of all the		
	shares listed on the Shanghai Stock Exchange that are restricted to local		
	investors and QFII investors		
	Shanghai Stock Exchange B-Share Index (Bloomberg: SHBSHR)		
	A capitalisation-weighted index. The index tracks the daily price of all shares		
	listed on the Shanghai Stock Exchange that are available for investment by		
	local and foreign investors.		
	Shenzhen Stock Exchange Component Index (Bloomberg: SICOM) The Shenzhen Stock Exchange Component Stock Index is a		
Main Stock Indices	Capitalization Weighted Index. The constituents consist of the 40 top		
(cont'd)	companies that issue A-shares on Shenzhen Stock Exchange.		
	, , , , , , , , , , , , , , , , , , ,		
	Shenzhen Stock Exchange A-Share Index (Bloomberg: SZASHR)		
	A capitalisation-weighted index. The index tracks the daily price of all shares		
	listed on the Shanghai Stock Exchange that are restricted to local investors		
	and QFII investors.		
	Shenzhen Stock Exchange B-Share Index (Bloomberg: SZBSHR) A capitalisation-weighted index. The index tracks the daily price of all shares		
	listed on the Shanghai Stock Exchange that are available for investment by		
	local and foreign investors.		
Settlement Date	Shanghai / Shenzhen A Share Markets = T+1		
	Shanghai / Shenzhen B Share Markets = T+3		
Stock Tick	A share and bond: RMB 0.01		
Movement	Fund and warrant: RMB 0.001		
	B share: USD 0.001 (SHSE); HKD 0.01 (SZSE)		



China

Board Lot	Stocks, funds, and warrants: 100 shares/units
	Sales of stocks or mutual fund with less than 100 shares (units) shall be made
	in one order.
Limit Up/Down	10% limit up/down for general stocks, funds and bond
Block Trading	Size Requirements :
	Shanghai Market
	Trading Hour : 09:30 – 11:30, 13:00 – 15:30
	A shares: no less than 500,000 shares or RMB 3,000,000
	B shares: no less than 500,000 shares or USD 300,000
	Funds: no less than 3,000,000 units or RMB 3,000,000
	Treasury bonds and repos: no less than 10,000 units (1 unit = RMB1,000 par
	value) or RMB 10,000,000
	Other bonds: no less than 1,000 units or RMB 1,000,000
	Shenzhen Market
	Trading Hour : 09:15 – 11:30, 13:00 – 15:30
	A shares: no less than 500,000 shares or RMB 3,000,000
	B shares: no less than 50,000 shares or HKD 300,000
	Funds: no less than 3,000,000 units or RMB 3,000,000
	Bonds and repos: no less than 5,000 units (1 unit = RMB 100 par value) or
	RMB 500,000
	Aggregate of multiple A shares: no less than RMB 500 million for total value;
	no less than 200,000 shares for each individual A share.
	Aggregate of multiple funds: no less than RMB 5,000,000 for total value; no
	less than 1,000,000 units for each individual fund.
	Aggregate of multiple bonds: no less than RMB 1,000,000 for total value; no
	less than 2,000 units for each individual bond.
	** China A-shares Block Trading must be executed through designated local
	A-shares broker. Must be within day's high and low.
	** China B-shares Block Trading must be executed through local Exchange.
	(Application to be submitted for Exchange approval before 13:00.) Must be
	within day's high and low. Brokers are under no obligation to guarantee the
	completion if local exchange have not completed.
Additional	Every prospective investor must obtain an ID from the China Securities
Information	Depository & Clearing Corp (CSDCC) in Shanghai and Shenzhen via their
	custodian.
	FX has to be arranged by custodians.
	If a failed trade occurs the CSDCC stops payment and freezes the settlement
	of shares. It may enforce a buy in or sell out on T+6.
Opening & Closing	The opening price of a security is generated from a call auction.
Price Mechanism	The closing price of a security is the trading volume-weighted average price of
	all the trades of such security during the one minute before the last trade
	(including the last trade) on that day. In the absence of any trade on a trading
	day, the previous closing price shall be taken as the closing price of that day.
Short Selling	Covered short selling is permitted in certain designated securities.
Policy	The Exchange handles all orders and prices.



China

Market Charges	Shanghai A Stamp Duty Regulatory Levy:	0.1% 0.002%Transaction Levy:	0.00696%
	Shenzhen A Stamp Duty Regulatory Levy: Transaction Levy:	0.1% 0.002% 0.00696%	
	Shanghai B Stamp Duty Regulatory Levy Transaction Levy Shenzhen B	0.1% 0.002% 0.026%	
	Stamp Duty Regulatory Levy Transaction Levy	0.1% 0.002% 0.0301%	
	Stamp charge on the	e sell side only	



Hong Kong

Merket Hours	Marriag Cassion:	00:20 12:00
Market Hours	Morning Session:	09:30 - 12:00
	Extended morning session:	12:00 - 13:00
	Afternoon session:	13:00 - 16:00
	Pre-open:	09:00 - 09:15
	Pre-matching:	09:15 - 09:20
	Opening match:	09:20 - 09:28
Time Difference	GMT +8	
Primary Exchange	Hong Kong Stock Exchange (SEHK)
	www.hkex.com.hk	- /
Market ID	Reuters: .HK	
indi Kot i B	Bloomberg: HK	
Local Currency	Hong Kong Dollar (HKD)	
Main Stock Indices		
Main Stock indices	Hang Seng Index (Bloomber	
		hted index comprising of 50 selected members
		ong Kong. The components of the Index are
		sub-indexes: Finance, Utilities, Commerce and
	Industry and Properties.	
	Hang Seng Composite Index	
	A market-cap weighted index	that covers about 95% of the total market
	capitalisation of companies lis	ted on the Main Board of the Hong Kong Stock
	Exchange.	ů ů
	Hang Seng China Enterprise	e (Bloombera: HSCEI)
		alization-weighted index comprised of H-Shares
		Exchange and included in the Hang Seng
		is viewed as a good indication to show the
		Ind Chinese companies listed in Hong Kong.
Settlement Date	T+2	ind Chinese companies listed in Florig Rong.
		Tield In exempent
Stock Tick	Security Price	Tick Increment
Movement	0 - 0.25 HKD	0.001 HKD
	0.25 - 0.50 HKD	0.005 HKD
	0.50 - 10.00 HKD	0.010 HKD
	10.00 - 20.00 HKD	0.020 HKD
	20.00 - 100.00 HKD	0.05 HKD
	100.00 - 200.00 HKD	0.10 HKD
	200.00 - 500.00 HKD	0.20 HKD
	500.00 - 1,000 HKD	0.50 HKD
	1,000 - 2,000 HKD	1.00 HKD
	2,000 - 5,000 HKD	2.00 HKD
	5,000 - 9,995 HKD	5.00 HKD
Board Lot	Board lot size varies by each	
Limit Up/Down	+/-24 spreads from the nomin	
Market Crosses		n be put through the market at any time on the
		es must be put through the market by the first
	15 minutes of continuous tradi	
Additional	Maximum order size is 3000 x	board lot.
Information		
Opening & Closing	The opening price is determin	
Price Mechanism	The closing price of a stock is	determined by taking the median of 5 nominal
	prices in the last minute of the	continuous trading session. The closing
		4, 2016. The closing price mechanism
	calculates a reference price to set a 5% up- and -down limit for five minutes	
		2-minute period when orders cannot be
		for HK's biggest companies, local shares of
		and exchange-traded funds. HKEx has plans to
	include all securities by H1 20	17.



Hong Kong

Short Selling	Short Selling is permitted in certain designated securities. Prior to trading,		
Policy	client must complete the relevant statement:		
	1. Our order is a short sale order.		
	2. We have a presently exercisable and unconditional right to vest the		
	securities to which the order relates in the purchaser of such securities; and		
	3. To the extent that we have borrowed the securities or obtained a		
	confirmation from the lender that it has the securities available to lend, the		
	lender has the securities available to lend to us.		
Market Charges	Contract Stamp: 0.10% (round up to per HKD 1,000)		
	Exchange Fee: 0.005%		
	Transaction Levy: 0.003%		
	Transfer Stamp: HK\$5 / board lot (sell physical shares only)		



India

Market Hours	Monday – Friday: 09:15 – 15:30
	Pre-open: 09:00 – 09:08
	Opening match: 09:08 – 09:15
	Closing: 15:40 – 16:00
Time Difference	GMT +5.5
Primary Exchange	National Stock Exchange (NSE) and Bombay Stock Exchange (BSE)
	www.nseindia.com and www.bseindia.com
Market ID	Reuters: BSEBO
	NSENS
	Bloomberg: IN (combined)
	BSE – IB
	NSE - IS
Local Currency	Indian Rupee (INR)
Main Stock Indices	Sensex – BSE Sensex 30 Index (Bloomberg: SENSEX)
	The Bombay Stock Exchange Sensitive Index (Sensex) is a cap-weighted
	index. Selection of the index members has been made on the basis of
	liquidity, depth and floating-stock-adjustment depth and industry
	representation.
	Nifty – NSE S&P CNX Nifty Index (Bloomberg: NIFTY)
	The S&P CNX Nifty, a free float market capitalization index, is the leading
	index for large companies on the National Stock Exchange of India. It consists
	of 50 companies (referred to the Nifty Fifty) representing 24 sectors of the
Cottlement Date	economy.
Settlement Date Stock Tick	T+2 BSE:
Movement	
wovement	Security Price Tick Increment Up to INR 15 INR 0.01
	Above INR 15 INR 0.05
	NSE:
	Security Price Tick Increment
	All securities INR 0.05
Board Lot	Minimum market lot is 1 share
Limit Up/Down	Stocks that are traded in the derivatives market have no up/down limit.
	Otherwise there is a 2%, 5%, 10% and 20% up/down limit which is set by the
	exchange from time to time.
Market Crosses	Matched market crosses are allowed to take place in the live market, therefore
	may be subject to price fluctuations. There is no separate window to match
	trades. Stocks with foreign ownership restrictions trade on a separate window.
Additional	Clients require an ID Number.
Information	Foreign Institutional Investors (FII) clients are allowed to purchase and sell
	securities on a delivery only basis. They are not allowed to sell stock they do
	not own.
	If stock is sold in error without actual ownership, their custodian would be
	required to report that to the regulatory authorities. The Exchange conducts a buy-in auction to buy the stock that is not delivered - the difference in rate as
	well as the auction charges are debited to the member who failed to deliver the
	stock.
Opening & Closing	The opening price is determined via pre-open match.
Price Mechanism	The closing price is calculated using VWAP during last 30 minutes.
	The storing phoe is building with a during last of finitutes.



India

Short Selling Policy	selling shall not be permitt investors shall disclose up transaction is a short sale.	all be permitted to short sell whilst naked short red in the Indian securities market. The institutional front at the time of placement of order whether the However, retail investors would be permitted to by the end of the trading hours on the transaction
Market Charges	Transaction Fees:	0.03%
	Stamp Duty:	0.01%



Indonesia

Market Hours	Manday Thursday	00 00 40 00 /40 00 45 50
	Monday - Thursday:	09:00-12:00 / 13:30-15:50
	Friday:	09:00-11:30 / 14:00-15:50
	Pre-opening:	08:45-08:55
	Opening match:	08:55-09:00
	Pre-closing:	15:50-16:00
	Closing match:	16:00-16:05
	Post-trading:	16:05-16:15
Time Difference	GMT +7	10.05 10.15
Primary Exchange	Indonesia Stock Excha	ange (IDX)
	www.idx.co.id	
Market ID	Reuters: JK	
	Bloomberg: IJ	
Local Currency Main Stock Indices	Rupiah (IDR)	odox (Bloomborg: ICI)
Wall Stock marces	Jakarta Composite Index (Bloomberg: JCI) A modified capitalisation weighted index of all stocks listed on the regular	
	board of the Jakarta S	
Settlement Date	Regular market: T+3	-
	Cash market: T+0	
		sed on the agreement between the seller and buyer,
	otherwise normal guid	ed is 1+3. are scriptless, therefore any script stocks must be
	converted to scriptless	
Stock Tick	Security Price	Tick Increment
Movement	Below 200 IDR	1 IDR
	200 to 500 IDR	5 IDR
	500 to 2000 IDR 2000 to 5000 IDR	10 IDR 25 IDR
	5000 IDR and above	50 IDR
Board Lot		tock, odd lots are traded over the counter via an odd lot
	broker.	
Limit Up/Down	The JSE sets daily price	ce change limits at the following
	Ctools Dries	Auto Deject
	Stock Price IDR 50 to 200	Auto Reject 35% from previous day's closing price
	IDR 200 to 5000	25% from previous day's closing price
	IDR 5000 and above	20% from previous day's closing price
		ult of an IPO is determined twice wider than the above.
Market Crosses		price step is 10 times the stock tick movement through the main exchange. No price limit or size is set
		5% up/down from previous price). All trades are
	recorded on a separate	
Additional	Clients require an ID N	
Information		
		, the selling broker will automatically be charged 125%
		m all boards (regular and non-regular) during the three tlement period. As for the buying brokers, they will
		noney instead of shares.
		obligated to disclose information to the Securities
Opening & Clesing		M) on share ownership over 5%
Opening & Closing Price Mechanism	Opening and closing b	
Frice wechanism		



Indonesia

Short Selling Policy	Short selling: only allo	owed for brokers with margin trading license.
Market Charges	VAT:	10% on brokerage
	Levy:	0.03%
	Guarantee Fund:	0.01%
	VAT on Levy:	0.003%



Japan

Market Hours Monday – Friday: 09:00 – 11:30 / 12:30 – 15:00 Pre-Open AM: 08:00 – 09:00 Pre-Open PM: 12:05 – 12:30 Time Difference GMT + 9 Primary Exchange Japan Exchange Group, Inc. (JPX) http://www.jpx.co.jp/english/ Market ID Reuters: Bloomberg: JP Jocal Currency Japanese Yen (JPY) Main Stock Indices Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange TOPIX Index (Bloomberg: TPX)
Pre-Open PM: 12:05 – 12:30 Time Difference GMT + 9 Primary Exchange Japan Exchange Group, Inc. (JPX) http://www.jpx.co.jp/english/ Market ID Reuters: Bloomberg: JP Bloomberg: JP Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Time Difference GMT + 9 Primary Exchange Japan Exchange Group, Inc. (JPX) http://www.jpx.co.jp/english/ Market ID Reuters: .JP Bloomberg: JP .ocal Currency Japanese Yen (JPY) Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Primary Exchange Japan Exchange Group, Inc. (JPX) http://www.jpx.co.jp/english/ Market ID Reuters: .JP Bloomberg: JP .ocal Currency Japanese Yen (JPY) Main Stock Indices Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
http://www.jpx.co.jp/english/ Market ID Reuters: .JP Bloomberg: JP Bloomberg: JP .ocal Currency Japanese Yen (JPY) Main Stock Indices Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Market ID Reuters: .JP Bloomberg: JP .ocal Currency Japanese Yen (JPY) Main Stock Indices Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Ocal Currency Japanese Yen (JPY) Main Stock Indices Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Nikkei 225 (Bloomberg: NKY) The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
The Nikkei-225 Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange
Japanese companies listed in the First Section of the Tokyo Stock Exchange
TOPIX Index (Bloomberg: TPX)
TOPIX Index (Bloomberg: TPX)
The TOPIX, also known as the Tokyo Stock Price Index, is a market
capitalization weighted index of all domestic common stocks listed on the Fir Section of the Tokyo Stock Exchange. It is a free float adjusted index. TOPIX
index series include TOPIX Core30, TOPIX Large70, TOPIX 100, TOPIX 500
etc.
Settlement Date T+3
Stock Tick Security Price Tick Increment
Iovement JPY 0 – 3000 JPY 1
JPY 3,000 – 5,000 JPY 5
JPY 5,000 – 30,000 JPY 10
JPY 30,000 – 50,000 JPY 50
JPY 50,000 – 300,000 JPY 100
JPY 300,000 – 500,000 JPY 500
JPY 500,000 – 3,000,000 JPY 1,000
JPY 3,000,000 – 5,000,000 JPY 5,000
JPY 5,000,000 – 30,000,000 JPY 10,000
JPY 30,000,000 – 50,000,000 JPY 50,000 JPY 50,000,000 and above JPY 100,000
Board Lot Board lot size varies by stock price:
1/10/50/100/500/1,000/2,000/3,000
imit Up/Down Daily Price limits are based on stock's previous closing prices.
Market Crosses There are no special restrictions for offshore crossing in Japan.
Additional N/A
nformation
Opening & Closing Using Itayose method to determine opening and closing price
Price Mechanism A price is determined by looking at the prices at which the amount of the
aggregated bids and offers balance out.
Chort Selling Only covered short sells are allowed. Orders must be flagged as a "short sel
Policy to the Exchange. Up-tick rule applies to short sells.
Iarket Charges Standard rate: 0.20/10,000 to 0.29/10,000
The note will fluctuate becaution total menthly trading up to the TOE evolu-
The rate will fluctuate based on total monthly trading value in the TSE auctio market
Monthly trading value Trading fee rate
JPY 20 billion or less 0
Between 20 billion and 200 billion JPY 0.9*standard rate
Between 200 billion and 1 trillion JPY standard rate
Between 1 trillion and 1.5 trillion JPY 0.8*standard rate
More than 1.5 trillion JPY 0.7*standard rate
Off-auction trading of stocks fee: trading value * 0.0006%



Korea

Market Hours	Monday – Friday: 09:00 – 15:00
	Pre-open: 07:30 – 09:00
	Closing auction: 14:50 – 15:00
	Post market auction: 15:00 – 15:10
	Post-hours: 15:10 – 18:00
Time Difference	GMT +9
Primary Exchange	Korea Exchange (KRX)
	eng.krx.co.kr
Market ID	Reuters: .KS
	Bloomberg: KS
Local Currency	Korean Won (KRW)
Main Stock Indices	KOSPI Index(Bloomberg: KOSPI)
	A market capitalisation-weighted index of all common shares on the Korean
	Stock Exchanges. KOSPI index series include KOSPI 200, KOSPI 100,
	KOSPI 50, etc. The index aims to select the companies that best represent
	Korean markets and relative industries while taking the consideration of
	market value, liquidity and other factors.
	KOSDAQ Index(Bloomberg: KOSDAQ)
	A market capitalization-weighted index that measures the performance of the
	KOSDAQ market. Note: The preferred shares are excluded in calculating
	KOSDAQ index from June 26, 2000.
Settlement Date Stock Tick	T + 2 Security Price Tick Increment
Stock Lick	Security Price Lick Increment
Movement	KRW 0 – 1000 KRW 1
	KRW 0 – 1000 KRW 1 KRW 1,000 – 5,000 KRW 5
	KRW 01000KRW 1KRW 1,0005,000KRW 5KRW 5,0009,990KRW 10
	KRW 01000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50
	KRW 0- 1000KRW 1KRW 1,000- 5,000KRW 5KRW 5,000- 9,990KRW 10KRW 10,000- 49,950KRW 50KRW 50,000- 99,900KRW 100
	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500
	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000
Movement	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500
Movement	KRW 0 - 1000 KRW 1 KRW 1,000 - 5,000 KRW 5 KRW 5,000 - 9,990 KRW 10 KRW 10,000 - 49,950 KRW 50 KRW 50,000 - 99,900 KRW 100 KRW 100,000 - 499,500 KRW 500 KRW 500,000 and above KRW 1000 KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket
Movement	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with aprevious closing price of KRW 50,000 or higher, which trade 1 share lots. Allstocks can be traded in 1 share lots in closing price trading, block and baskettrading and call trading sessions.
Movement Board Lot	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.
Movement Board Lot Limit Up/Down	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions.KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%
Movement Board Lot	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions.KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular
Movement Board Lot Limit Up/Down	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1)
Movement Board Lot Limit Up/Down	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of
Movement Board Lot Limit Up/Down	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions.KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100
Movement Board Lot Limit Up/Down Market Crosses	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.
Movement Board Lot Limit Up/Down Market Crosses Market Crosses	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.Price limits for the regular trading session is within the day's range up to the
Movement Board Lot Limit Up/Down Market Crosses	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 100,000 - 499,500KRW 500KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.Price limits for the regular trading session is within the day's range up to the time of the cross trade (i.e. cannot create a new day's high or low). Price
Movement Board Lot Limit Up/Down Market Crosses Market Crosses	KRW 0 - 1000KRW 1KRW 1,000 - 5,000KRW 5KRW 5,000 - 9,990KRW 10KRW 10,000 - 49,950KRW 50KRW 50,000 - 99,900KRW 100KRW 100,000 - 499,500KRW 500KRW 500,000 and aboveKRW 1000KOSPI is 10 shares during normal market hours except for stocks with a previous closing price of KRW 50,000 or higher, which trade 1 share lots. All stocks can be traded in 1 share lots in closing price trading, block and basket trading and call trading sessions. KOSDAQ is 1 share per lot.KOSPI / KOSDAQ: + / - 15%Cross trades are available during the pre-hours, after-hours, and regular sessions on exchange. The minimum quantity for KOSPI stocks is either 1) 5,000 shares (or 500 where the trading unit size is 1 share), or 2) value of KRW 100 million. The minimum quantity for KOSDAQ stocks is KRW 100 million.Price limits for the regular trading session is within the day's range up to the



Korea

Additional Information	Every prospective investor must obtain an investor ID to trade. These can be obtained through the investor's global custodian's agent in Korea. Foreign investors require a QFII number.
	Circuit Breakers: if the KOSPI/KOSDAQ index falls by more than 10% over the previous day's close, for over one minute, then trading in the relevant equity and the relevant futures/options market is halted for 20 minutes. It resumes by call auction, where the orders submitted during the 10 minute period after the trading halt ended are matched at a single price. Trading halt specific stocks may be enforced for the purpose of investor protection.
	Side Car: If for a period exceeding one minute the price of the price of KOSPI 200 futures (or Star futures) falls or rises by more than 5% (or 6%) from the day's base price, then all program trades in that direction will be halted for 5 minutes.
Opening & Closing Price Mechanism	Opening and closing prices are determined by Single Price Call Auction method.
Short Selling Policy	Short selling rules: Only covered short selling is permitted and must be offered at higher than the last traded price (i.e. up-tick). All short sale orders must be flagged as such and foreign investors are subject to an aggregate borrowing limit of KRW 10 billion. Short selling of Financial related stocks including Insurers remain restricted at this time.
Market Charges	KOSPI:Sales Tax:0.15%Farmers Tax:0.15%(sell only)Sales Tax:0.50%(OTC & OTC Odd Lots)
	KOSDAQ: Sales Tax: 0.30% (sell only)



Malaysia

Menhot House	Manday, Friday, 00:00, 40:00, (44:00, 47:00	
Market Hours	Monday – Friday: 09:00 – 12:30 / 14:30 – 17:00	
	Pre-open: 08:30 – 09:00	
	Afternoon pre-open: 14:00 – 14:30	
	Pre-closing: 16:45 – 16:50	
	Trading at Last: 16:50 – 17:00	
Time Difference	GMT +8	
Primary Exchange	Bursa Malaysia (MYX)	
	http://www.bursamalaysia.com/market/	
Market ID	Reuters: .KL	
	Bloomberg: MK	
Local Currency	Malaysian Ringgit (MYR)	
Main Stock Indices	FTSE Bursa Malaysia KLCI Index (Bloomberg: FBMKLCI)	
	The FTSE Bursa Malaysia KLCI Index comprises of the largest 30 companies	
	by full market capitalisation on Bursa Malaysia's Main Board.	
	FTSE Bursa Malaysia Top 100 Index (Bloomberg: FBM100)	
	It is a market capitalization weighted index that includes the largest 100	
	companies by full market capitalisation.	
Settlement Date	T + 3 (all scriptless)	
Stock Tick	Security Price Tick Increment	
Movement	Below MYR 1.00 MYR 0.005	
	MYR 1.00 to 9.99 MYR 0.01	
	MYR 10.00 to 99.98 MYR 0.02	
	MYR 100.00 and above MYR 0.10	
Board Lot	100 shares for every stock, odd lots are traded on the Off Market Board.	
Limit Up/Down	Stock price > MYR 1.00, 30% from closing price per session	
Market Crosses	Crosses go through the exchange on the Crossings Board or the Married	
	Board. For crossings/married trades below 10% from previous day's weighted	
	price average, no approval is required.	
Additional	Investors with share ownership over 5% are obligated to disclose the	
Information	information to the Securities Commission and Bursa Malaysia.	
Opening & Closing	Opening and closing auction	
Price Mechanism		
Short Selling	Covered short sell permitted but subject to the up-tick rule.	
Policy		
Market Charges	Stamp duty: RM1.00 for RM1000.00 or fractional part of value of securities,	
	the stamp duty shall be remitted to the maximum of RM200.	
	Levy: 0.015%	
	Clearing: 0.03%	
	-	



New Zealand

Market Hours	Monday-Friday: 10:00-16:45
market flours	Pre-opening: 9:00-10:00
	Closing auction: 16:45-17:00
Time Difference	GMT +12 hours
Primary Exchange	New Zealand Exchange (NZX)
Trinary Exchange	www.nzx.com
Market ID	Reuters: NZ
	Bloomberg: NZ
Local Currency	New Zealand Dollar (NZD)
Main Stock Indices	NZX ALL (Bloomberg: NZSE)
	The New Zealand All Ordinaries Index is a capitalization-weighted index of all
	domestic stocks traded on the New Zealand Exchange Limited.
	aomoorio eteorio riadea en rite ren Esalaria Exeriange Erritear
	NZX 50 (Bloomberg: NZSE50FG)
	The New Zealand Exchange 50 is a modified market capitalization weighted
	index. This index consists of the top 50 companies by free-float adjusted
	market capitalization that are listed on the New Zealand Exchange Limited.
Settlement Date	T+3
Stock Tick	Security Price Tick Increment
Movement	NZD 0 to 0.099 NZD 0.001
	NZD 0.10 to 0.195 NZD 0.005
	NZD 0.20 and above NZD 0.01
Board Lot	1 share
Limit Up/Down	N/A
Market Crosses	Crosses are permitted and can be put through the market at any time on the
	trade date between the quotes. Special size is NZD 1mm or larger and are
	defined as special size and may be printed outside the current quote.
	Participants can special stock after market has closed for 15 min and prior to
	market open as an overseas crossing prior to the market opening.
Opening & Closing	Opening and closing auction
Price Mechanism	
Short Selling	NZX Market Surveillance require that all short selling, both naked and
Policy	covered, be reported as a short sale by the use of the designated flag
Market Charges	VAT: 0.0175%, \$1 per side per trade plus 0.002% of the total trade value,
	capped at \$20. Additional crossings fee \$8 for less than \$50K, \$4.5 for (\$50K,
	\$100K)



Philippines

Market Hours	Monday – Friday: 09:30 – 12:00 / 13:30 – 15:30
Market Hours	Monday – Friday: 09:30 – 12:00 / 13:30 – 15:30 Pre-opening: 09:00 – 09:15
	Opening match: 09:15 – 09:30
	Pre-closing: 15:17 – 15:19
	Closing match: 15:19 – 15:20
	Trading at Last: 15:20 – 15:30
Time Difference	GMT +8
Primary Exchange	Philippine Stock Exchange (PSE)
	www.pse.com.ph
Market ID	Reuters: .PS
	Bloomberg: PM
Local Currency	Philippine Peso (PHP)
Main Stock Indices	Philippines Stock Exchange Composite Index (PCOMP)
	The Philippine Stock Exchange PSEi Index is a capitalization-weighted index
	composed of stocks representative of the Industrial, Properties, Services,
	Holding Firms, Financial and Mining & Oil Sectors of the PSE.
Settlement Date	T+3
Stock Tick	Depends on the stock's price range. The minimum price fluctuation varies
Movement	from 0.0001 to 5.00.
Board Lot	Depends on the stock price. The unit of trading ranges from 5 to 1,000,000
	shares.
Limit Up/Down	50% up / down
Market Crosses	Crosses are permitted in the exchange. The transaction value must not be
	less than PHP 20 million. Ordinary cross sales are made through two
	minimum fluctuations provided the price is within the best bid/best offer.
	Block sale should be coursed through the SEC for approval.
Opening & Closing	Opening and closing auction
Price Mechanism	
Short Selling	Not allowed
Policy	
Additional	Investor ID required
Information	
Market Charges	Sales Tax: 0.50% on sell side only.
	Brokerage Commission: The maximum commission rate is 1.5% of the total
	transaction cost plus 12% value added tax (VAT).
	Cancellation Fee: PHP 20 +12% VAT.



Singapore

Market Hours	Monday-Friday: 09:00-17:00	
	Pre-open: 08:30-T1 (T1 random from 8:58 to 8:59)	
	Opening match: T1-09:00	
	Pre-closing: 17:00-T2 (T2 random from 17:04 to 17:05)	
	Closing Match: T2-17:06	
Time Difference	GMT +8	
Primary Exchange	Singapore Exchange (SGX)	
Filliary Exchange	www.sqx.com	
Market ID	Reuters: .SI	
Market ID	Bloomberg: SP	
Local Currency	Singapore Dollars (SGD)	
Loodi Garrenoy	Some stocks are quoted in USD	
Main Stock Indices	Straits Times Index (Bloomberg: STI)	
	Calculated and disseminated by FTSE, STI comprises the top 30 SGX	
	Mainboard listed companies selected by full market capitalization.	
Settlement Date	T+3	
Stock Tick	Security Price Increment Price	
Movement	SGD 0 to 0.2 SGD 0.001	
	SGD 0.20 to 1.995 SGD 0.005	
	SGD 2.00 and above SGD 0.01	
	Forced order range is +/- 20 ticks	
Board Lot	Round lots are usually of 1000 although it is permissible to trade in odd lots.	
Limit Up/Down	No limit up or down	
Market Crosses	In relation to the SGX, any share transactions effected outside the Exchange	
	including: crossing (transaction between two stockbroking companies) or	
	"married" transactions between two clients within a stockbroking company	
	have to be reported to the exchange. A minimum quantity of 50,000 shares or	
	a minimum value of SGD 150,000 is required to cross a trade.	
Additional	The new dematerialised system is the SAT (system of Automated Trading). A	
Information	dematerialised account must be set up with the client's custodian before	
	dealing in dematerialised stock.	
	Settlement is very strict in this market. For each account dealt, a custodian	
	needs to be assigned on T+1 despite instructions needed by T+3. There is a	
	second opportunity to re-instruct at T+2 at 14:00 for 15 minutes only.	
	Buy-in will be on T+3 at 11:15. Buy in price will be determined either by T+2	
	closing price or the price at 11:00 plus two spreads, whichever is higher.	
Opening & Closing	Opening and closing auction.	
Price Mechanism		
Short Selling	Short selling is permitted and borrow must be sourced prior to short sell date	
Policy	otherwise there is a buy-in penalty. There are no up-tick rules.	
Market Charges	Clearing Fee: 0.04%, max SGD 600.	
	(Except for structured warrants which is at 0.05% of the	
	contract value subject to a cap of SGD 200).	
	Trading Fee: 0.0075%	
	GST: 7% on brokerage and clearing fees.	
	Brokerage rates are fully negotiable.	



Sri Lanka

Market Hours	Monday-Friday: 09:30- 14:30 *local time UK Close Open Auction Call: 09:00-09:30 W-09:30 / S-10:30 Regular Trading: 09:30-14:30 Market Close: 14:30
Time Difference	GMT +5:30
Primary Exchange	Colombo Stock Exchange <u>www.cse.lk</u>
Market ID	Reuters: .CM Bloomberg: SL
Local Currency	Sri Lankan Rupee (LKR)
Main Stock Indices	ASPI, S&P SL20
Settlement Date	T+3
Stock Tick Movement	Minimum Tick Size 10 cents
Board Lot	1 Share
Limit Up/Down	25% up/down (CSE takes a call on a case by case basis)
Foreign Ownership Limit (FOL)	Ownership up to 100% is permitted except for a 40% cap on Plantations and a 10% cap on Banks, for any local or foreign individual for entity or entities acting in concert (This can be increased to 15% with special monetary board approval).
Official Closing Price	VWAP of trades executed within the last hour of trading.
Short Selling	Not permitted
Market Crosses	Crosses can take place for trades on a particular security > Rs. 20mn or for quantities > than 5% of the issued quantity of the security. Crosses once entered cannot be amended but can be cancelled by the broker. Unmatched crossings expire in 15 mins. Crossings cannot take place at a price 5% below the previous closing price and there is no upper limit on crossings.
Market Charges	Brokerage and transaction costs are fixed for trades up to the value of Rs. 50Mn by the CSE and are common to all brokers. Transactions over Rs. 50 Million – 0.12% Brokerage Fees 0.640% CSE Fees 0.084% CDS Fees 0.024% SEC Cess 0.300% Share Transaction Levy Transactions over Rs. 50 Million – 0.6125% (Minimum) Brokerage for transactions in excess of Rs. 50mn are negotiable down to a minimum of 0.2% for the local broker Minimum Brokerage (floor) 0.2000% CSE Fees 0.0525% CDS Fees 0.0150% SEC Fees 0.0450% Share Transaction Levy 0.3000%



Taiwan

Market Hours	Monday – Friday: 09:00 – 13:30				
	Pre-opening: 08:30 – 09:00				
	Closing auction: 13:25 – 13:30				
Time Difference	GMT +8				
Primary Exchange	Taiwan Stock Exchange (TSE)				
	www.tse.com.tw				
Market ID	Reuters: .TW				
	Bloomberg: TT				
Local Currency	New Taiwan Dollar (TWD/NTD)				
Main Stock Indices	Taiwan TAIEX Index (Bloomberg: TWSE)				
	The index is capitalization-weighted index of all listed common shares traded				
	on the Taiwan Stock Exchange. The index is also known as the TSEC Index.				
Settlement Date	T+2 (Instructions have to be in T+1)				
Stock Tick	Security Price Tick Increment				
Movement	Below 10 TWD 0.01 TWD				
	10 to 50 TWD 0.05 TWD				
	50 to 100 TWD 0.10 TWD				
	100 to 500 TWD 0.50 TWD				
	500 to 1,000 TWD 1.00 TWD				
Description	Above 1,000 TWD 5.00 TWD				
Board Lot	Minimum transaction is 1,000 shares				
Limit Up/Down	7% limit up/down				
Market Crosses	Market crosses are allowed. These can be put through between 8:00-8:30				
	and 9:00-17:00. Range is +/-7% from previous close. Minimum size is				
	500,000 shares or NT\$15MM whichever is smaller per account or NT\$15MM				
Additional	for a group of 5 stocks. Crosses are allowed using omnibus accounts. Every prospective investor must obtain an investor ID in order to trade in				
Information	Taiwan. These can be obtained through the investor's global custodian's				
internation	agent in Taiwan;				
	ayont in Taiwan,				
	Odd lot trading: any trade under 1,000 shares goes to the 'odd lot trading'				
	mechanism where the order is placed between 13:40 and 14:30 and executed				
	on the same day after 14:30. Foreign investors are also permitted to buy odd				
	lots.				
	Margin Trading: only retail investors are allowed to trade on margin. Long				
	margin deposit is 40%, short margin deposit is 90%.				
Opening & Closing	Opening price: last traded price				
Price Mechanism	Closing price: auction				
Short Selling	Forms must be signed by clients allowing access to information on accounts				
Policy	at time of dealing i.e. if selling stock it must be possible to check that stock is available. If buying, the trading house must check that cash is available to				
	cover the amount of stock to be purchased.				
Market Charges	Sales Tax: 0.30%				
market onarges	Standard commission rate: 0.1425%				



Thailand

Market Hours	Monday-Friday:	ay: 10:00-12:30			
		14:30-16:30			
	Pre-opening morning:	09:30 to T1 (T1 random between 09:55 and			
		10:00)			
	Morning session:	T1 to 12:30			
		14:00 to T2 (T2 random between 14:25 and 14:30)			
	Afternoon session:	T2 to 16:30			
Time Difference	Closing auction: GMT +7	16:30 to T3 (T3 random between 16:35 and 16:40)			
Primary Exchange	Stock Exchange of Thailand (SET)				
	www.set.or.th				
Market ID	Reuters: .BK				
	Bloomberg: TB				
Local Currency	Thai Baht (THB)				
Main Stock Indices	SET Index (Bloomberg: SET)				
	A capitalisation-weighted index of stocks traded on the Stock Exchange of				
	Thailand.				
	SET 50 Index (Bloomberg: SET50)				
	A capitalisation-weighted index based on the top 50 stocks listed on the				
	Bangkok SET index having high market cap and liquidity.				
Settlement Date	T+3				
Stock Tick	Share Price	Tick Increment			
Movement	Below 2 THB 0.01 THB				
	2 to 5 THB 0.02 THB				
	5 to 10 THB	0.05 THB			
	10 to 25 THB	0.10 THB			
	25 to 100 THB	0.25 THB			
	100 to 200 THB	0.50 THB			
	200 to 400 THB	1.00 THB			
	Above 400 THB	2.00 THB			
Board Lot	100 shares if stock is trading below THB 500 50 shares if the stock has traded over THB 500				
Limit Up/Down	Local board: 30% up/down. Foreign board: 60% up/down.				
	On their first trading day, the ceilings and floors of IPO prices and warrants,				
	derivative warrants (DWs), and transferable subscription rights (TSRs) have				
	to move in symmetric price bands.				
	For equities and investo	nent units, ceilings will be set at 300 percent of IPO			
	prices, while ceilings of warrants, DWs, and TSRs must be no more than				
	double the previous closing price of their underlying security multiplied by the				
	exercise ratio. Floors of all mentioned securities must be no lower than THB				
	0.01				



Thailand

Market Crosses	All crosses must be done within the SET. No limit on quantity or value. Price should be within day low and high. Local shares < THB 3 mm may be crossed after market close at closing price or exchange VWAP. Crosses above THB 3 mm or 1 mm shares can be traded in the Big-Lot Board via put-through trading with no price or time restrictions.				
	Starting from the 3rd quarter of 2012, SET adopts the new rule. Market orders will be divided into categories in order to meet various demands from investors, such as special market orders, market orders, and market to limit orders. For instance, in market orders, bids and offers are matched by the trading system at market prices, and any unmatched orders left will be automatically cancelled. The bid amount can be reduced before the trading system matches the bid with an offer without losing the bid's place in the queue.				
Opening & Closing	Opening price is determined by auction method while the opening time is				
Price Mechanism	randomly selected between 9:55-10:00 in the morning and between 14:25-				
	14:30 in the afternoon. Closing price is determined by auction method while the closing time is				
	randomly selected between 16:35 - 16:40				
Short Selling Policy	Allowed				
Market Charges	VAT: 7% Stamp Duty: 0.1%				



Vietnam

Market Hours	Monday - Friday: 09:00-15:00	*local time			
	Morning Session	Ho Chi Minh	Hanoi		
	Opening session auction:	09:00-09:15	00.00.44.00		
	Trading session:	09:15-11:30	09:00-11:30		
	Put-through session:	09:00-11:30	09:00-11:30		
	Afternoon session:	13:00-15:00			
	Trading session (C.O.M):	13:00-14:30	13:00-14:45		
	Closing session (P.O.M):	14:30-14:45	14:30-14:45		
	Put-through session:	13:00-15:00	13:00-15:00		
	UK Winter Close:	07:00			
	UK Summer Close:	08:00			
Time Difference	GMT +7				
Primary Exchange	Ho Chi Minh Stock Exchange				
	www.hsx.vn/hsx_en/Default.aspx				
	Hanoi Stock Exchange				
	http://hnx.vn/en/web/guest/home				
Market ID	Reuters: .VN				
	Bloomberg: VM/VH				
Local Currency	Vietnam Dong (VND)				
Main Stock Indices	VN-INDEX, VN30-INDEX				
	HNX-INDEX, HNX30-INDEX				
Settlement Date	T+2				
Stock Tick	Varies by price of security:				
Movement		ick Increment HSX			
	0-49.900 VND	100			
	50 – 99.500 VND	500			
	100 – Above VND	1000	100		
Board Lot		HNX Share unit = 10			
Limit Up/Down	HSX 7% up/down (20% up/do				
	HNX 10% up/down (30% up/do	own on first day of list	ing)		
Foreign	Foreign investors are allowed to	buy up 100% of put	lic listed companies. The		
Ownership Limit	limits are subjected to restrictions on specific sectors and tickers. The				
(FOL):	companies are themselves resp	onsible for determini	ng the applicable FOL.		
	When getting the approval from their charter, SSC will consider and approve				
	such limits. Some companies are approved to lift its FOL to 100%, such as SSI,				
	EVE, etc. However, MBB for example		to lift its FOL to 20%.		
Official Closing	HNX = Last traded price in the a	auction			
Price	HSX = Last traded price				
Short Selling	Not permitted				
Market Crosses	Permitted within the spread, Crosses of a certain size require market approval				
Market Charges	Stock Exchange 3bps				