



ICE MSCI Index Derivatives

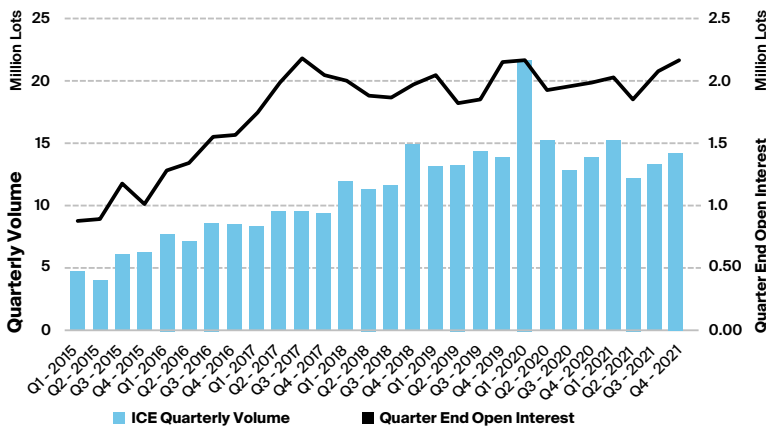
ICE: Home to the Most Liquid MSCI Index Futures

MSCI global equity indices are among the most widely referenced and benchmarked indices used by investors. They are powered by an innovative, rules-based methodology that evolves to measure and capture equity markets as they exist today. MSCI index methodology also includes liquidity criteria to assess the illigibility of stocks into their indices. MSCI indices therefore combine investability and replicability.

Today ICE is the leading venue for MSCI futures by traded volume and value of open interest, listing a wide range of MSCI derivatives, including global, regional, sector, single country and ESG indices. From the World, Europe and EMU sectors to the flagship MSCI EM and EAFE futures, ICE offers the most liquid MSCI index futures available globally.

ICE MSCI Index Futures Quarterly Stats

Quarterly Volumes and Open Interest



Top Traded Contracts

Contract	Ticker	2021 YTD ADV		Open Interest (OI Lots)	OI Notional*
		in lots	in US\$		
MSCI Emerging Markets Index (PR USD)	MESA	149.4K	\$9.16B	1.09M	\$66.6B
MSCI EAFE Index (PR USD)	MFSA	45.5K	\$5.28B	378K	\$43.9B
MSCI EM Asia Index (NTR USD)	ANSA	3.98K	\$285Mio	154K	\$10.6B
MSCI ACWI Index (NTR USD)	WMWA	2.2K	\$173Mio	70K	\$5.4B
MSCI Japan Index (NTR USD)	JPPA	1.7K	\$138Mio	69K	\$5.4B
MSCI Europe Index (NTR USD)	MERA	1.6K	\$142Mio	41K	\$3.6B
MSCI World Index (NTR USD)	MWOA	1.3K	\$127Mio	32K	\$3.1B
MSCI Europe Index (NTR USD)	WQOA	484	\$42Mio	29K	\$2.6B
MSCI Brazil Index (NTR USD)	MCBA	1.7k	\$72Mio	58K	\$2.4B
MSCI India Index (NTR USD)	IICA	964	\$97Mio	20K	\$2.1B

Above numbers are as 31 December 2021 - ranked by OI Notional in US\$

Key Features

Extensive Coverage

- More than 130 futures and options contracts on MSCI indices
- Full suite of contracts covering the MSCI ACWI index Universe - From MSCI EM, MSCI EAFE, MSCI World to MSCI AC Asia ex Japan
- Unique set of contracts **MSCI ESG Leaders Indices, MSCI Climate Change Indices and MSCI Low Carbon Indices**
- All contracts accessible on Bloomberg via **BMSI**

Market Functionalities

- Extended Trading Hours 22 hours a day
- Flexibility to trade on the Central Limit Orderbook or via ICE Block
- Block trade at index close (BIC) functionality available enabling market participants to capture the official cash closing value of the desired index

Risk Management

- **Capital:** Margin requirements calculated using (Parametric VaR for Financials) resulting in competitive outright margins
- **Portfolio:** Availability of portfolio efficiencies across ICE's MSCI futures:
 - MSCI EM vs MSCI EM Asia Index Futures - 94% Margin Offset
 - MSCI EAFE vs MSCI World Index Futures - 82% Margin Offset
- **Operations:** Standard settlement procedures to account for unexpected market disruption. **FAQs**

Contract Specifications

Underlying Index	Index Type	Currency	Exchange	Contract Code	Index Ticker	Index RIC	Futures Ticker	Futures RIC	ICE Connect Futures Ticker	CFTC Approved	Min Block	Multiplier	Trading Tick Size	Trading Tick Value	BIC Tick Size	BIC Tick Value	Expiry Cycle	Trading Hours (London Time)	Bloomberg BIC Ticker
Country																			
MSCI Australia	NTR	USD	IFUS	AS7	MBAU	.MIAU000000NUS	ASAA	0A7S:	AS7	YES	5	10	1	10	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
MSCI Brazil	NTR	USD	IFEU	MCG	NDUEBRAP	.dMBR000000NUS	MCBA	0MCCDF:	MCG-ICL	YES	1	100	0.001	0.1	N/A	N/A	2*	8:00 AM-9:00 PM*	N/A
MSCI Canada	GTR	USD	IFUS	CAD	M2CA	.MICA000000GUS	WQRA	0MCCD:	CAD	YES	5	10	1	10	0.001	0.01	1*	8:00 PM-6:00 PM*	TBC
MSCI Canada	PR	USD	IFUS	MCL	M3CA	.MICA000000PUS	MCLA	0MMLC:	XMCL	YES	5	50	0.1	5	0.001	0.05	1*	8:00 PM-6:00 PM*	MCPA Index
MSCI China	NTR	USD	IFUS	CHH	M1CN	.MICN000000NUS	MBCA	0MCHR:	CHH	YES	5	100	0.05	5	0.001	0.1	1*	8:00 PM-6:00 PM*	TBC
MSCI China Free	NTR	USD	IFUS	MCX	M1CN	.MICN000000NUS	WQYA	0MXXC:	MCY	YES	5	50	0.1	5	0.001	0.05	1*	8:00 PM-6:00 PM*	TBC
MSCI China Technology DR and P-Chip	NTR	USD	IFUS	CHT	MXCTHRP	.MICN000000NUS	CHTA	0MCHT:	CHT	YES	5	10	0.1	1	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
MSCI France	NTR	EUR	IFEU	MFR	MSDEFRN	.dMFR000000NUS	MFCA	0MFRFR:	MFR-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	8:00 AM-5:30 PM	N/A
MSCI Germany	NTR	EUR	IFUS	GEA	M7DE	.MDE000000NUS	MJWA	0MGEA:	GEA	YES	5	100	0.05	5	0.001	0.1	1*	8:00 PM-6:00 PM*	TBC
MSCI Hong Kong	NTR	USD	IFUS	HKX	M1HK	.M1HK000000NUS	HKLA	0MHHK:	HKX	YES	5	1	1	1	0.001	0.001	1*	8:00 PM-6:00 PM*	N/A
MSCI Hong Kong	NTR	USD	IFEU	MCM	NDUHK	.dM1HK000000NUS	MHOA	0MCMH:	MCM-ICL	NO	1	1	0.01	0.01	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI India	NTR	USD	IFEU	MII	NDEUSIA	.MIIN000000NUS	IICA	0MIIH:	MIH-ICL	YES	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI India	NTR	USD	IFUS	MIN	M1NE	.MIND000000NUS	LZWA	0MNM:	MIN	YES	5	100	0.05	5	0.001	0.1	1*	8:00 PM-6:00 PM*	LBWA Index
MSCI Italy	NTR	EUR	IFUS	ITH	M7IT	.MIIT000000NUS	MLYA	0MITH:	ITH	YES	5	500	0.01	5	0.001	0.5	1*	8:00 PM-6:00 PM*	TBC
MSCI Malaysia	NTR	USD	IFUS	MYM	M1MY	.MIMY000000NUS	YMYA	0MYM:	MYM	YES	5	100	0.1	10	0.001	0.1	1*	8:00 PM-6:00 PM*	N/A
MSCI Japan	NTR	USD	IFUS	JPP	NDUJN	.dMJP000000NUS	JPPA	0MJP:	JPP	YES	5	10	0.1	1	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
MSCI Japan	NTR	USD	IFEU	MCO	NDUJN	.dMJP000000NUS	SJJA	0MCOH:	MCO-ICL	NO	1	10	0.001	0.01	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI Mexico	NTR	USD	IFEU	MCH	NDEUMX	.dM1MX000000NUS	MXOA	0MCHM:	MCH-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	8:00 AM-9:00 PM	N/A
MSCI South Africa	NTR	USD	IFEU	MSA	NDEUSSA	.dM1SA000000NUS	SMAA	0MMSA:	MSA	NO	1	100	0.001	0.1	N/A	N/A	2*	8:00 AM-5:30 PM	N/A
MSCI Switzerland	NTR	CHF	IFEU	MSH	M7CHE	.dM1CH000000NUS	FHWA	0MMSH:	MSH-ICL	NO	1	10	0.001	0.01	N/A	N/A	2*	8:00 AM-5:30 PM	N/A
MSCI Taiwan	NTR	USD	IFEU	MST	NDEUSTW	.dM1TW000000NUS	MTWA	0MSTH:	MST-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI Thailand	NTR	USD	IFUS	THG	M1TH	.M1TH000000NUS	THAA	0MTH:	THG	YES	5	25	0.1	2.5	0.001	0.025	1*	8:00 PM-6:00 PM*	N/A
MSCI USA	GTR	USD	IFUS	USS	M2US	.MIUS000000GUS	WQPA	0MUS:	USS	YES	5	5	1	5	0.001	0.005	1*	8:00 PM-6:00 PM*	TBC
MSCI USA ESG Leaders	PR	USD	IFUS	MUN	MXUS	.MIUS000000PUS	MJUA	0MMUN:	MUN	YES	5	50	0.1	5	0.001	0.05	1*	8:00 PM-6:00 PM*	MJUA Index
Climate Change																			
MSCI USA Climate Change	NTR	USD	IFUS	MUC	NU726318	.MIUS000000NUS	BJLA	0MCMU:	MUC	YES	5	25	0.100	2.5	0.001	0.025	1*	8:00 PM-6:00 PM*	TBC
MSCI Europe Climate Change	NTR	EUR	IFUS	EU1	MXEULCNU	.MIEU000000NUS	UEAA	0EU1E:	EU1	YES	5	20	0.1	2	0.001	0.02	1*	8:00 PM-6:00 PM*	N/A
MSCI World Climate Change	NTR	USD	IFUS	WOW	MXWOCLNU	.MIWO000000NUS	WOWA	0MWWO:	WOW	YES	5	20	0.1	2	0.001	0.02	1*	8:00 PM-6:00 PM*	N/A
Climate PAI																			
MSCI EM Climate PAI	NTR	USD	IFUS	MVU	MXEFLPA	.MIEF000000NUS	MVYA	0MVMU:	MVU	YES	5	40	0.05	2	0.001	0.04	1*	8:00 PM-6:00 PM*	MSCA
MSCI Europe Climate PAI	NTR	EUR	IFUS	MVT	MXERCLNE	.MIEU000000NUS	MTEA	0MVM:	MVT	YES	5	25	0.1	2.5	0.001	0.025	1*	8:00 PM-6:00 PM*	MTPA
MSCI USA Climate PAI	GTR	USD	IFUS	MVS	GU736620	.MIUS000000GUS	MXDA	0MVS:	MVS	YES	5	20	0.1	2	0.001	0.02	1*	8:00 PM-6:00 PM*	MMSA
MSCI World Climate PAI	NTR	USD	IFUS	MVR	MXWOCLPA	.MIWO000000NUS	MRPA	0MVMR:	MVR	YES	5	25	0.1	2.5	0.001	0.025	1*	8:00 PM-6:00 PM*	MRDA
ESG Leaders																			
MSCI EAFE ESG Leaders	NTR	USD	IFUS	LFG	NFAPESU	.MIEA000000NUS	LPPA	0LFG:	LFG	YES	5	200	0.050	10	0.001	0.2	1*	8:00 PM-6:00 PM*	LBLA Index
MSCI Emerging Markets ESG Leaders	NTR	USD	IFUS	LFM	M1EFESR	.MIEF000000NUS	LFOA	0LFR:	LFM	YES	5	25	0.100	2.5	0.001	0.025	1*	8:00 PM-6:00 PM*	LBDA Index
MSCI Europe ESG Leaders	NTR	USD	IFUS	LFU	NEUSIU	.MIEU000000NUS	LFTA	0LFR:	LFU	YES	5	200	0.050	10	0.01	2	1*	8:00 PM-6:00 PM*	LBTA Index
MSCI Japan ESG Select Leaders	GTR	JPY	IFUS	JSL	MBCXJESR	.dM1JES000000GUS	JSEA	0JSL:	JSL	YES	5	1000	0.1	100	0.001	1	1*	8:00 PM-6:00 PM*	N/A
MSCI USA ESG Leaders	GTR	USD	IFUS	LFA	TUSSLMU	.MIUS000000GUS	LFYA	0LFA:	LFA	YES	5	100	0.100	10	0.001	0.1	1*	8:00 PM-6:00 PM*	LBCA Index
MSCI World ESG Leaders	NTR	USD	IFUS	LFW	NGSINU	.MIWO000000NUS	LFWA	0LFW:	LFW	YES	5	200	0.050	10	0.001	0.2	1*	8:00 PM-6:00 PM*	LBFA Index
Low Carbon																			
MSCI World Low Carbon Leaders	NTR	USD	IFUS	WLC	M1WOLCL	.MIWOLCL0000NUS	WLCA	0WLC:	WLC	YES	5	10	1	10	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
MSCI World Low Carbon Target	NTR	USD	IFUS	WLT	M1CXSGC	.MEW000000NUS	WLTA	0WLT:	WLT	YES	5	10	1	10	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
Factor																			
MSCI EM Equal Weighted	NTR	USD	IFEU	EWM	M1EFEW	.dMIEF000000NUS	QXRA	0EWM:	EWM-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI EM Minimum Volatility	NTR	USD	IFEU	MVM	M0IEF0SO	.dMIEF000000NUS	KJRA	0MVM:	MVM-ICL	NO	2	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI Europe Equal Weighted	NTR	EUR	IFEU	EWE	M7EUEWE	.dMIEU000000NUS	PXRA	0EWE:	EWE-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI Europe Minimum Volatility	NTR	EUR	IFEU	MVE	MAEU0EWE	.dMIEU000000NUS	MZEA	0MVE:	EWE-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI USA Equal Weighted	NTR	USD	IFEU	EWS	M1USEW	.dMIUS000000NUS	MRLA	0EWS:	EWS-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI World Equal Weighted	NTR	USD	IFEU	EWV	M3W0E0W	.dMIW000000NUS	POWA	0EWS:	EWS-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
MSCI USA Minimum Volatility	GTR	USD	IFUS	MUV	M1USMVOL	.MIUS000000GUS	MVCA	0MUV:	MUV	YES	5	10	0.1	1	0.001	0.01	1*	8:00 PM-6:00 PM*	N/A
MSCI World Minimum Volatility	NTR	USD	IFEU	MVW	M0IWO0SO	.dMIW000000NUS	WVWA	0MVM:	MVW-ICL	NO	1	10	0.001	0.01	N/A	N/A	1*	8:00 AM-5:30 PM	N/A
Regional																			
MSCI AC Asia ex Japan	NTR	USD	IFEU	MCR	NDUECAJ	.dMIA000000NUS	SCAA	0MCR:	MCR-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI AC Asia ex Japan	NTR	USD	IFUS	ASI	M1ASJ	.MIA000000NUS	WQTA	0MCR:	ASI	YES	5	100	0.1	10	0.001	0.1	1*	8:00 PM-6:00 PM*	TBC
MSCI AC Asia Pacific ex Japan	NTR	USD	IFEU	MAK	NDUECAPF	.dMIA000000NUS	AMCA	0MAK:	MAK-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI AC Far East ex Japan	NTR	USD	IFEU	MCA	NDUECFEX	.dMIF000000NUS	MFEA	0MCAF:	MCA-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI ACWI	NTR	USD	IFUS	MMW	M1WD	.M1WD000000NUS	WMWA	0MMW:	MMW	YES	50	200	0.025	5	0.001	0.2	1*	8:00 PM-6:00 PM*	MMTA Index
MSCI ACWI ex USA	NTR	USD	IFUS	AWN	M1WDU	.M1WDU000000NUS	ANWA	0AWN:	AWN	YES	5	200	0.025	5	0.001	0.2	1*	8:00 PM-6:00 PM*	AXOA Index
MSCI BRIC	NTR	USD	IFEU	MCC	NDUEBRIC	.dMBC000000NUS	MBRA	0MCC:	MCC-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	8:00 AM-9:00 PM	N/A
MSCI EAFE	PR	USD	IFUS	MFS	MXEA	.MIEA000000PUS	MFSA	0MFS:	MFS	YES	50	50	0.1	5	0.001	0.05	2*	8:00 PM-6:00 PM*	MFFA Index
MSCI EAFE	NTR	USD	IFUS	MFU	M1EA	.MIEA000000NUS	MFTA	0MFU:	MFU	YES	5	20	0.1	2	0.001	0.02	1*	8:00 PM-6:00 PM*	MFAA Index
MSCI Emerging Markets	NTR	USD	IFEU	MCQ	NDUEEGF	.dMIEF000000NUS	MMEA	0MCQ:	MCQ-ICL	NO	50	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI Emerging Markets	PR	USD	IFUS	MME	MXEF	.MIEF000000PUS	MESA	0MME:	MME	YES	50	50	0.1	5	0.001	0.05	2*	8:00 PM-6:00 PM*	MMA Index
MSCI Emerging Markets	NTR	USD	IFUS	MMN	M1EF	.MIEF000000NUS	MMOA	0MMN:	MMN	YES	50	100	0.1***	10***	0.001	0.1	1*	8:00 PM-6:00 PM*	MMPA Index
MSCI Emerging Markets	NTR	EUR	IFUS	MMR	MSDEEEMN	.dMIEF000000NUS	MNWA	0MMR:	MMR	YES	5	100	0.1	10	0.001	0.1	1*	8:00 PM-6:00 PM*	MNBA Index
MSCI Emerging Markets	NTR	EUR	IFEU	MSM	MSDEEEMN	.dMIEF000000NUS	WETA	0MSM:	MCM-ICL	NO	1	100	0.001	0.1	N/A	N/A	2*	1:00 AM-9:00 PM	N/A
MSCI Emerging Markets Asia	NTR	USD	IFUS	ASN	M1MS	.MIMS000000NUS	ANSA	0ASN:	ASN	YES	5	100	0.05***	5***	0.001	0.1	2*	8:00 PM-6:00 PM*	ASRA Index
MSCI Emerging Markets EMEA	NTR	USD	IFUS	MMM	MSEUEMEA	.MIEE000000NUS	MMEA	0MMM:	MMM	YES	50	100	0.05***	5***	0.001	0.1	1*	8:00 PM-6:00 PM*	MBEA Index

Contract Specifications (cont.)

Underlying Index	Index Type	Currency	Exchange	Contract Code	Index Ticker	Index RIC	Futures Ticker	Futures RIC	ICE Connect Futures Ticker	CFTC Approved	Min Block	Multiplier	Trading Tick Size	Trading Tick Value	BIC Tick Size	BIC Tick Value	Expiry Cycle	Trading Hours (London Time)	Trading Hours (New York Time)	Bloomberg BIC Ticker
Sector																				
MSCI EMU Communication Services	NTR	EUR	IFEU	EMO	M7EM0TC	.dMIEM0TC00NEU	MLLA	0#EMOIF:	EMO-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Consumer Discretionary	NTR	EUR	IFEU	EMY	M7EM0CD	.dMIEM0CS00NEU	PWRA	0#EMYIF:	EMY-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Consumer Staples	NTR	EUR	IFEU	EMS	M7EM0CS	.dMIEM0CS00NEU	FIRA	0#EMSIF:	EMS-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Energy Sector	NTR	EUR	IFEU	EMN	M7EM0EN	.dMIEM0EN00NEU	OCLA	0#EMNIF:	EMN-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Financials	NTR	EUR	IFEU	EMF	M7EM0FN	.dMIEM0FN00NEU	CQBA	0#EMFIF:	EMF-ICL	NO	3	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Health Care	NTR	EUR	IFEU	EMH	M7EM0HC	.dMIEM0HC00NEU	TPRA	0#EMHIF:	EMH-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Industrials	NTR	EUR	IFEU	EMI	M7EM0IN	.dMIEM0IN00NEU	ZRLA	0#EMIIF:	EMI-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Information Technology	NTR	EUR	IFEU	EMT	M7EM0IT	.dMIEM0IT00NEU	KRYA	0#EMTIF:	EMT-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Materials	NTR	EUR	IFEU	EMM	M7EM0MT	.dMIEM0MT00NEU	TFPA	0#EMMIF:	EMM-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Real Estate	NTR	EUR	IFEU	EMR	M7EM0RE	.dMIEM0RE00NEU	OXOA	0#EMRIF:	EMR-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI EMU Utilities	NTR	EUR	IFEU	EMU	M7EM0UT	.dMIEM0UT00NEU	LCCA	0#EMUIF:	EMU-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Communication Services	NTR	EUR	IFEU	ME8	M7EU0TSN	.dMIEU0TC00NEU	MYTA	0#ME8IF:	ME8-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Consumer Discretionary	NTR	EUR	IFEU	ME0	M7EU0CDN	.dMIEU0CD00NEU	MOQA	0#ME0IF:	ME0-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Consumer Staples	NTR	EUR	IFEU	ME1	M7EU0CSN	.dMIEU0CS00NEU	MQRA	0#ME1IF:	ME1-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Energy Sector	NTR	EUR	IFEU	ME2	M7EU0ENN	.dMIEU0EN00NEU	MQPA	0#ME2IF:	ME2-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Financials	NTR	EUR	IFEU	ME3	M7EU0FNN	.dMIEU0FN00NEU	MQLA	0#ME3IF:	ME3-ICL	NO	3	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Health Care	NTR	EUR	IFEU	ME4	M7EU0HCN	.dMIEU0HC00NEU	MQBA	0#ME4IF:	ME4-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Industrials	NTR	EUR	IFEU	ME5	M7EU0INN	.dMIEU0IN00NEU	MQWA	0#ME5IF:	ME5-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Information Technology	NTR	EUR	IFEU	ME6	M7EU0ITN	.dMIEU0IT00NEU	MQIA	0#ME6IF:	ME6-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Materials	NTR	EUR	IFEU	ME7	M7EU0MTN	.dMIEU0MT00NEU	MQDA	0#ME7IF:	ME7-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Real Estate	NTR	EUR	IFEU	MF0	M7EU0REE	.dMIEU0RE00NEU	MQAA	0#MF0IF:	MF0-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI Europe Utilities	NTR	EUR	IFEU	ME9	M7EU0UTN	.dMIEU0UT00NEU	MNTA	0#ME9IF:	ME9-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Communication Services	NTR	USD	IFEU	MWT	NDWUTEL	.dMIW00TC00NUS	MWTA	0#MWTIF:	MWT-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Consumer Discretionary	NTR	USD	IFEU	MWG	NDWUCDJS	.dMIW00CD00NUS	MWCA	0#MWGIF:	MWG-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Consumer Staples	NTR	USD	IFEU	MWB	NDWUCSTA	.dMIW00CS00NUS	MWBA	0#MWBIF:	MWB-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Energy Sector	NTR	USD	IFEU	MWE	NDWUENR	.dMIW00EN00NUS	MEWA	0#MWEIF:	MWE-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Financials	NTR	USD	IFEU	MWN	NDWUFNCL	.dMIW00FN00NUS	MWSA	0#MWNIF:	MWN-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Health Care	NTR	USD	IFEU	MWO	NDWUHC	.dMIW00HC00NUS	MWRA	0#MWOIF:	MWO-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Industrials	NTR	USD	IFEU	MWI	NDWUIND	.dMIW00IN00NUS	MWYA	0#MWIIF:	MWI-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Information Technology	NTR	USD	IFEU	MWV	NDWUIT	.dMIW00IT00NUS	MWPA	0#MWVIF:	MWV-ICL	NO	2	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Materials	NTR	USD	IFEU	MWM	NDWUMAT	.dMIW00MT00NUS	MWVA	0#MWMIF:	MWM-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Real Estate	NTR	USD	IFEU	MWS	NDWURE	.dMIW00RE00NUS	MWDA	0#MWSIF:	MWS-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
MSCI World Utilities	NTR	USD	IFEU	MWW	NDWUUTI	.dMIW00UT00NUS	MWVA	0#MWWIF:	MWW-ICL	NO	1	100	0.001	0.1	N/A	N/A	1*	8:00 AM-5:30 PM		N/A
Size																				
MSCI USA Small Cap	PR	USD	IFUS	MUS	MXUSSC	.MIUS00S00PUS	MHWA	0#MUS:	MUS	YES	5	100	0.1	10	0.001	0.1	1*	8:00 PM-6:00 PM*		MBWA Index
MSCI USA Small Cap	GTR	USD	IFUS	USC	MZUSSC	.MIUS00S00GUS	MBYA	0#USC:	USC	YES	5	100	0.05	5	0.001	0.1	1*	8:00 PM-6:00 PM*		TBC
Style																				
MSCI Europe Growth	PR	EUR	IFUS	MGE	MXEU000G	.MIEU0000GPEU	MJEA	0#MGE:	MGE	YES	5	200	0.01	2	0.001	0.2	1*	8:00 PM-6:00 PM*		MGLA Index
MSCI Europe Value	PR	EUR	IFUS	MPU	MXEU000V	.MIEU0000VPEU	MPEA	0#MPU:	MPU	YES	5	200	0.01	2	0.001	0.2	1*	8:00 PM-6:00 PM*		MPWA Index
MSCI USA Growth	PR	USD	IFUS	MRG	MXUS000G	.MIUS0000GUS	MGAA	0#MRG:	MRG	YES	5	50	0.1	5	0.001	0.05	1*	8:00 PM-6:00 PM*		MRIA Index
MSCI USA Value	PR	USD	IFUS	MCU	MXUS000V	.MIUS0000VUS	MVAA	0#MVI:	MCU	YES	5	50	0.1	5	0.001	0.05	1*	8:00 PM-6:00 PM*		MCWA Index

*New York Time. Next Day Market opens at 6:00pm on Sunday, for Monday's trade date. Pre-open at 5:30 PM Sunday, 7:30 PM Monday through Thursday

**Blocks can be reported until 10:00 PM London time.

*** Calendar spread tick sizes are as follows:

	Min Tick	Tick Value
MSCI Emerging Markets NTR Index (MMN)	0.02	2
MSCI Emerging Markets Asia NTR Index (ASN)	0.02	2
MSCI Emerging Markets EMEA NTR Index (MMM)	0.02	2
MSCI Emerging Markets LatAm NTR Index (MML)	0.02	2
MSCI World NTR Index (MWS)	0.5	5

1* Five (5) months in the March, June, September and December quarterly cycle

2* Twelve (12) months in the March, June, September and December quarterly cycle

Further information

UK: +44 (0)20 7429 4635 / **US:** +1 212 323 8874 / **APAC:** +65 6505 0467

equities@theice.com

theice.com/msci

© 2021 Intercontinental Exchange, Inc. All rights reserved. Intercontinental Exchange and ICE are trademarks of Intercontinental Exchange, Inc. or its affiliates. For more information regarding registered trademarks see: intercontinentalexchange.com/terms-of-use
4179