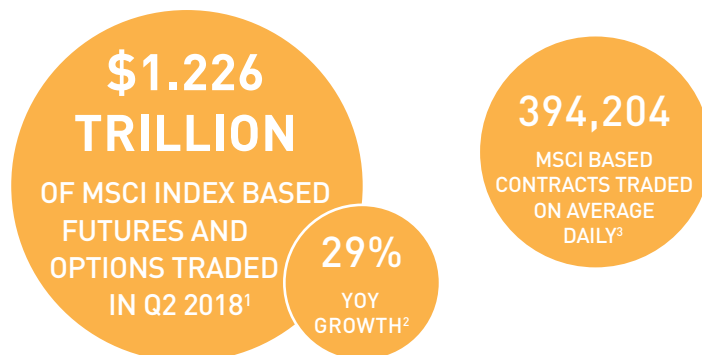


# LISTED FUTURES AND OPTIONS BASED ON MSCI INDEXES

EMERGING MARKETS - Q2 2018

A wide variety of financial products are based on or use MSCI indexes, including ETFs, mutual funds, insurance products, structured products, OTC derivatives and listed futures and options.

To demonstrate the quality, widespread use and adoption of MSCI indexes, this Document contains a broad list compiled from public sources of listed futures and options based on MSCI indexes.



## EXCHANGE TRADED CONTRACTS WITH THE HIGHEST AVERAGE DAILY VOLUME (ADV) IN Q2 2018\* BASED ON MSCI EM GLOBAL/REGIONAL/COUNTRY INDEXES

INDEX	EXCHANGE	FUTURES	OPTIONS	ADV Q2 2018	ADV Q2 2017	% CHANGE YOY
Emerging Markets (USD, Price)	ICE Futures US (ICE US)	•		124,738	95,600	30%
Taiwan (TWD, Price)	Singapore Exchange (SGX)	•		78,963	83,196	22%
EM Asia (USD, NTR)	EUREX	•		7,332	4,959	48%
Emerging Markets (USD, NTR)	ICE Europe	•		5,067	4,112	23%
EM Asia (USD, NTR)	ICE Futures US (ICE US)	•		3,412	1,980	38%

\* Source: MSCI, ICE Futures US, ICE Futures Europe, CBOE, Eurex, SGX, JSE and DGCX.

## LISTED FUTURES AND OPTIONS BASED ON MSCI EMERGING MARKET INDEXES

	CURRENCY	INDEX VARIANT	INDEX FAMILY	FUTURES TICKER/SYMBOL						OPTIONS TICKER/SYMBOL				
				DGCX	EUREX	ICE EU	ICE US	JSE	SGX	HKEX	CBOE	EUREX	ICE EU	ICE US
ALL COUNTRY (DM + EM) INDEXES														
GLOBAL INDEXES														
ACWI	EUR	NTR	GIMI		FMAE									
ACWI	USD	NTR	GIMI		FMAC	WMS	MMW							
ACWI	USD	Price	GIMI				MAW							
REGIONAL INDEXES														
AC ASEAN	USD	NTR	GIMI		FMSE									
AC Asia	USD	NTR	GIMI		FMAA									
AC Asia ex Japan	USD	NTR	GIMI		FMXJ	MCR								
AC Asia Pacific	USD	NTR	GIMI		FMAP									
AC Asia Pacific ex Japan	USD	NTR	GIMI		FMAS	MAK		MXJ			OMAS			
AC Far East ex Japan	USD	NTR	GIMI			MCA								
ACWI ex Australia	USD	NTR	GIMI			MZA								
ACWI ex Europe	EUR	NTR	GIMI			MWL								
ACWI ex USA	USD	NTR	GIMI		FMXU		AWN							
ACWI ex USA	USD	Price	GIMI				AWE							

Source:

<sup>1</sup> Based on data from MSCI, ICE Futures US, ICE Futures Europe, CBOE, Eurex, SGX, JSE and DGCX.

<sup>2</sup> As of June 30, 2018. Trading volumes compared Q2 2018 vs Q2 2017.

<sup>3</sup> In the period of April 1, 2018 until June 29, 2018.

	CURRENCY	INDEX VARIANT	INDEX FAMILY	FUTURES TICKER/SYMBOL						OPTIONS TICKER/SYMBOL				
				DGCX	EUREX	ICE EU	ICE US	JSE	SGX	HKEX	CBOE	EUREX	ICE EU	ICE US
<b>EMERGING &amp; FRONTIER MARKETS INDEXES</b>														
<b>GLOBAL INDEXES</b>														
Emerging Markets	EUR	NTR	GIMI	FMEN	MSM	MMR							OMEN	
Emerging Markets	USD	NTR	GIMI	FMEM	MCQ	MMN		ANEA					OMEM	
Emerging Markets	USD	Price	GIMI	FMEF		MME		DNEA				MXEF	OMEF	OMME
Emerging Markets EW	USD	NTR	Factor	FMMV										
Emerging Markets Min Vol	USD	NTR	Factor	FMMV										
Emerging Markets Growth	USD	NTR	Style	FMMG										
Emerging Markets Value	USD	NTR	Style	FMMV										
Frontier Markets	USD	NTR	GIMI	FMFM										
<b>REGIONAL INDEXES</b>														
BRIC	USD	NTR	GIMI											
EM ex China	USD	NTR	GIMI					NEXC						
EM ex Korea	USD	NTR	GIMI					NEXK						
EM Asia	USD	NTR	GIMI	FMEA	MCB	ASN		CNEA					OMEA	
EM Asia	USD	Price	GIMI			ASE								
EM Asia ex China	USD	NTR	GIMI					NEAXC						
EM Asia ex Korea	USD	NTR	GIMI	FMXK				NEAXK						
EM EMEA	USD	NTR	GIMI	FMEE	MCZ	MMM							OMEE	
EM EMEA ex Turkey	USD	NTR	GIMI	FMXT										
EM LatAm ex Brazil	USD	NTR	GIMI	FMXB										
EM Latin America	USD	NTR	GIMI	FMEL	MCF	MML							OMEL	
EM Latin America	USD	Price	GIMI			MLE								
<b>COUNTRY INDEXES</b>														
Brazil	USD	NTR	GIMI			MCG								
Chile	USD	NTR	GIMI	FMCL										
China Free	USD	NTR	GIMI	FMCN			MCY	NCH					OMCN	
China Free	USD	Price	GIMI					CH					CCH	
Colombia	USD	NTR	GIMI	FMCO										
Czech Rep	USD	NTR	GIMI	FMCZ										
Egypt	USD	NTR	GIMI	FMEY										
Hungary	USD	NTR	GIMI	FMHU										
India	INR	Price	GIMI	DMSI									MD	
India	USD	NTR	GIMI	DMSU	FMIN	MII	MIN	NMD						
Indonesia	IDR	Price	GIMI					ID						
Indonesia	USD	NTR	GIMI	FMID				NID						
Malaysia	MYR	Price	GIMI					MY						
Malaysia	USD	NTR	GIMI	FMMY										
Mexico	USD	NTR	GIMI	FMMX	MCH	MXM								
Morocco	USD	NTR	GIMI	FMMA										
Pakistan	USD	NTR	GIMI	FMPK										
Peru	USD	NTR	GIMI	FMPE										
Philippines	PHP	Price	GIMI					PH						
Philippines	USD	NTR	GIMI	FMPH										
Poland	USD	NTR	GIMI	FMPL										
Qatar	USD	NTR	GIMI	FMQA										
Russia	USD	NTR	GIMI	FMRS										
Russia	USD	Price	GIMI	FMRU									OMRU	
South Africa	EUR	NTR	GIMI			MSE								
South Africa	USD	NTR	GIMI	FMZA	MSA	MMS								
South Africa	ZAR	Price	GIMI					MXZA						
Taiwan	TWD	Price	GIMI					TW					TWO	
Taiwan	USD	NTR	GIMI	FMTW	MST			NTW						
Thailand	THB	Price	GIMI					TH						
Thailand	USD	NTR	GIMI	FMTH										
UAE	USD	NTR	GIMI	FMUA										

● Top ADV contracts ● New contracts

**FOR MORE INFORMATION ON MSCI INDEXES:** <https://www.msci.com/index-licensing>

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