



Exchange Traded Products Based on MSCI Indexes

Q4 2014

ETFs
ETNs
FUTURES
OPTIONS



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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. This widespread use highlights the quality and global adoption of MSCI's equity indexes. A 2013 report from Greenwich Associates revealed MSCI as the benchmark of choice for international equity ETFs¹ for 88% of the institutional investors surveyed.

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

¹ Greenwich Report "Institutional Investors' Relationship with ETFs Deepens", June 2013, Greenwich Associates.

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

ALL COUNTRY (DM+EM) INDEXES

GLOBAL INDEXES

MSCI ACWI Index

db x-trackers MSCI AC World Index UCITS ETF DR	●				●					●		XMAW GR	IE00BGHQ0G80
EUREX MSCI ACWI NTR USD			●		●					●		FMAC	
Hanwha ARIRANG SYNTH-MSCI AC World ETF H-Equity Derivatives	●				●						●	189400 KS	KR7189400005
iShares MSCI ACWI ETF	●				●				●			ACWI US	US4642882579
iShares MSCI ACWI UCITS ETF	●				●					●		ISAC LN	IE00B6R52259
ICE Futures US mini MSCI ACWI			●		●				●			MAW	
ICE Futures US mini MSCI ACWI NTR			●		●				●			MMW	
Lyxor ETF MSCI All Country World ETF	●				●					●		ACWI FP	FR0011079466
SPDR MSCI ACWI UCITS ETF	●				●					●		SPYY GR	IE00B44Z5B48

MSCI ACWI IMI

SPDR MSCI ACWI IMI UCITS ETF	●				●					●		SPYI GR	IE00B3YLT566
SPDR MSCI ACWI IMI ETF US	●				●				●			ACIM US	US78463X4759

REGIONAL INDEXES

MSCI AC Asia ex Japan Index

Liffe MSCI AC Asia ex Japan NTR USD			●					●		●		MCR	
db x-trackers MSCI AC Asia ex Japan TRN Index UCITS ETF	●							●		●		XAXJ GR	LU0322252171
iShares MSCI AC Asia ex Japan ETF	●							●	●			AAXJ US	US4642881829
iShares MSCI Asia APEX 50 ETF	●							●			●	3010 HK	HK0000051877
Lyxor ETF MSCI AC Asia ex Japan	●							●		●		AEJ FP	FR0010312124
Lyxor ETF MSCI AC Asia Ex Japan - USD	●							●			●	APEX SP	FR0010653410
SGX MSCI Asia APEX 50			●					●			●	APE	
UBS ETFs plc - MSCI AC Asia ex Japan SF UCITS ETF	●							●		●		UIQI GR	IE00B7WK2W23

MSCI AC Asia ex Japan Small Cap Index

iShares MSCI All Country Asia ex Japan Small Cap ETF	●							●	●			AXJS US	US46429B6222
iShares MSCI Asia APEX Small Cap ETF	●							●			●	3004 HK	HK0000051869

MSCI AC Asia ex Japan Mid Cap Index

iShares MSCI Asia APEX Mid Cap ETF	●							●			●	3032 HK	HK0000051885
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MSCI AC Asia Pacific ex Japan Index

Liffe MSCI All Country Asia Pacific ex Japan NTR USD			●					●		●		MAK	
db x-trackers MSCI AC Asia Pacific ex Japan Index UCITS ETF	●							●			●	O9B SP	LU0659578925
EUREX MSCI AC Asia ex Japan			●					●		●		FMAS	

ALL COUNTRY (DM+EM) INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

REGIONAL INDEXES, *cont.*

MSCI AC Asia Pacific ex Japan Index

EUREX MSCI AC Asia ex Japan				•				•		•		OMAS	
Lyxor UCITS ETF PEA MSCI AC Asia Pacific ex Japan C-EUR	•							•		•		PAEJ FP	FR0011869312

MSCI AC Far East ex Japan Index

Liffe MSCI AC Far East ex Japan NTR USD			•					•		•		MCA	
HSBC MSCI AC Far East ex Japan UCITS ETF	•							•		•		HMAD LN	IE00BBQ2W338
iShares MSCI AC Far East ex Japan UCITS ETF	•							•		•		IFFF LN	IE00B0M63730

MSCI AC Far East ex Japan Small Cap Index

iShares MSCI AC Far East ex Japan Small Cap UCITS ETF	•							•		•		ISFE LN	IE00B2QWDR12
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MSCI ACWI ex Europe Index

Liffe MSCI ACWI ex Europe			•		•					•		MWL	
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MSCI ACWI ex Japan Index

Nikko Listed Index Fund World Equity MSCI ACWI ex Japan	•				•						•	1554 JP	JP3047330000
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MSCI ACWI ex USA Index

iShares MSCI ACWI ex US ETF	•				•				•			ACWX US	US4642882405
ICE Futures US mini MSCI ACWI ex US			•		•				•			AWE	
ICE Futures US mini MSCI ACWI ex US NTR			•		•				•			AWN	
SPDR MSCI ACWI ex USA ETF	•				•				•			CWI US	US78463X8487

MSCI ACWI ex USA IMI

iShares Core MSCI Total International Stock ETF	•				•				•			IXUS US	US46432F8344
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MSCI Select OECD Emerging Markets GDP Weighted Index

Lyxor UCITS ETF MSCI Select OECD Emerging Markets GDP - C EUR	•				•					•		LEMO FP	FR0011645605
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SECTOR INDEXES

MSCI AC Asia Information Technology Index

iShares MSCI All Country Asia Information Technology ETF	•							•	•			AAIT US	US46429B3740
--	---	--	--	--	--	--	--	---	---	--	--	---------	--------------

MSCI AC Asia ex Japan Consumer Staples Index

Lyxor ETF MSCI Asia ex Japan Consumer Staples TR	•							•		•		COSA FP	FR0010930495
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MSCI AC Asia ex Japan Information Technology Index

Lyxor ETF MSCI AC Asia ex Japan Information Technology TR C EUR	•							•		•		TNOA FP	FR0010930511
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

GLOBAL INDEXES

MSCI World Index

Amundi ETF MSCI World UCITS ETF	●				●					●		CW8 FP	FR0010756098
Liffe MSCI World Index NTR EUR			●		●					●		MLW	
Liffe MSCI World Index NTR USD			●		●					●		MCN	
ComStage ETF MSCI World TRN UCITS ETF	●				●					●		CBNDDUWI GR	LU0392494562
db x-trackers - MSCI World Index ETF	●				●					●		DBXWD SJ	ZAE000115184
db x-trackers MSCI World Index UCITS ETF	●				●					●		XMWO GR	LU0274208692
db x-trackers MSCI World Index UCITS ETF DR	●				●					●		XDWD LN	IE00BJOKDQ92
EUREX MSCI World NTR USD			●		●					●		FMWO	
EUREX MSCI World USD			●		●					●		FMWP	
EUREX MSCI World NTR EUR			●		●					●		FMWN	
EUREX MSCI World NTR USD				●	●					●		OMWO	
EUREX MSCI World USD				●	●					●		OMWP	
EUREX MSCI World NTR EUR				●	●					●		OMWN	
HSBC MSCI World UCITS ETF	●				●					●		HMWD LN	IE00B4X9L533
iShares MSCI World UCITS ETF Inc	●				●					●		IWRD LN	IE00B0M62Q58
iShares MSCI World ETF	●				●				●			XWD CN	CA46430Y1088
iShares MSCI World ETF	●				●				●			URTH US	US4642863926
iShares Core MSCI World UCITS ETF	●				●					●		SWDA LN	IE00B4L5Y983
Lyxor ETF MSCI World	●				●					●		WLD FP	FR0010315770
Lyxor ETF MSCI World USD	●				●					●		LYWLD SW	FR0010372201
ICE Futures US Mini MSCI World			●		●				●			MWL	
Shinhan BNPP SMART SYNTH-MSCI Developed Market ETF - Equity-Derivative H	●				●						●	208470 KS	KR7208470005
Source MSCI World UCITS ETF	●				●					●		SMSWLD GR	IE00B60SX394
UBS ETF-MSCI World UCITS ETF	●				●					●		WRDCHA SW	LU0340285161
UBS Irl ETF plc - MSCI World UCITS ETF	●				●					●		UBU7 GR	IE00B7KQ7B66

MSCI World Mid Cap Index

EUREX MSCI World Mid Cap NTR USD			●		●					●		FMWM	
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MSCI World Small Cap Index

SPDR MSCI World Small Cap UCITS ETF	●				●					●		ZPRS GY	IE00BCBJG560
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REGIONAL INDEXES

MSCI EAFE Index

Liffe MSCI EAFE Index NTR USD			●		●					●		MCI	
BMO MSCI EAFE Index ETF	●				●				●			ZEACN	CA05579E1097
Hanwha ARIRANG Synth-MSCI EAFE ETF H	●				●						●	195970 KS	KR7195970009
iShares MSCI EAFE ETF	●				●				●			EFA US	US4642874659
ICE Futures US Mini MSCI EAFE NTR			●		●				●			MFT	

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

REGIONAL INDEXES, *cont.*

MSCI EAFE IMI

ICE Futures US Mini MSCI EAFE			●		●				●			MFS	
iShares Core MSCI EAFE ETF	●				●				●			IEFA US	US46432F8427
iShares MSCI EAFE IMI ETF	●				●				●			XEF CN	CA46434T1057

MSCI EAFE Small Cap Index

iShares MSCI EAFE Small Cap ETF	●				●				●			SCZ US	US4642882736
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MSCI EAFE Growth Index

iShares MSCI EAFE Growth ETF	●				●				●			EFG US	US4642888857
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MSCI EAFE Value Index

iShares MSCI EAFE Value ETF	●				●				●			EFV US	US4642888774
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MSCI EMU Index

Amundi ETF MSCI EMU UCITS ETF	●						●			●		CMU FP	FR0010655688
ComStage ETF MSCI EMU TRN UCITS ETF	●						●			●		CBNDDUEM GR	LU0392494729
iShares MSCI EMU UCITS ETF	●						●			●		CSEMU SW	IE00B53QG562
iShares MSCI EMU ETF	●						●		●			EZU US	US4642866085
Lyxor UCITS ETF MSCI EMU	●						●			●		MFE FP	FR0007085501
SPDR MSCI EMU UCITS ETF	●						●			●		ZPRE GR	IE00B910VR50
UBS ETF-MSCI EMU UCITS ETF	●						●			●		EMUEUA GR	LU0147308422
UBS ETFs plc - MSCI EMU SF UCITS ETF	●						●			●		EMEUS SW	IE00B5B1MZ58

MSCI EMU Large Cap Index

iShares MSCI EMU Large Cap UCITS ETF LUX	●						●			●		CSEMUL SW	LU0154139132
iShares MSCI EMU Large Cap UCITS ETF	●						●			●		EMUL LN	IE00BCLWRF22

MSCI EMU Mid Cap Index

Lyxor UCITS ETF MSCI EMU Mid Cap - D - EUR	●						●			●		MEMU FP	FR0011779065
iShares MSCI EMU Mid Cap UCITS ETF LUX	●						●			●		CSEMUM SW	LU0312694234
iShares MSCI EMU Mid Cap UCITS ETF	●						●			●		EMUM LN	IE00BCLWRD08

MSCI EMU Small Cap Index

iShares MSCI EMU Small Cap UCITS ETF	●						●			●		CSEMUS SW	IE00B3VWMM18
Lyxor ETF MSCI EMU Small Cap	●						●			●		MMS FP	FR0010168773
UBS ETF-MSCI EMU Small Cap UCITS ETF	●						●			●		UEFD GR	LU0671493277

MSCI EMU Growth Index

Lyxor ETF MSCI EMU Growth	●						●			●		GWT FP	FR0010168765
UBS ETFs plc - MSCI EMU Growth SF UCITS ETF	●						●			●		EGEUAS SW	IE00B4MFJH03

MSCI EMU Value Index

Lyxor ETF MSCI EMU Value	●						●			●		VAL FP	FR0010168781
UBS ETF-MSCI EMU Value UCITS ETF	●						●			●		EMVEUA SW	LU0446734369

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

REGIONAL INDEXES, *cont.*

MSCI Europe Index

Amundi ETF MSCI Europe UCITS ETF	●						●			●		CEU FP	FR0010655696
Liffe MSCI Europe Index NTR EUR			●				●			●		MPE	
Liffe MSCI Europe Index NTR USD			●				●			●		MCJ	
ComStage ETF MSCI Europe TRN UCITS ETF	●						●			●		CBNDUE1 GR	LU0392494646
db x-trackers MSCI Europe Index UCITS ETF	●						●			●		XMEU GR	LU0274209237
Deka MSCI Europe UCITS ETF	●						●			●		ETFEUAC GR	DE000ETF284
EUREX MSCI Europe NTR EUR			●				●			●		FMEU	
EUREX MSCI Europe EUR			●				●			●		FMEP	
EUREX MSCI Europe NTR EUR				●			●			●		OMEU	
EUREX MSCI Europe EUR				●			●			●		OMEP	
HSBC MSCI Europe ETF UCITS ETF	●						●			●		HMEU LN	IE00B5BD5K76
iShares MSCI Europe UCITS ETF Inc	●						●			●		IMEU LN	IE00B1YZSC51
iShares MSCI Europe UCITS ETF Acc	●						●			●		SMEA LN	IE00B4K48X80
Liffe London MSCI Europe Index NTR EUR				●			●			●		MPY	
Lyxor ETF MSCI Europe	●						●			●		MEU FP	FR0010261198
ICE Futures US Mini MSCI Europe			●				●		●			MCE	
Source MSCI Europe UCITS ETF	●						●			●		SMSEUR GR	IE00B60SWY32
SPDR MSCI Europe UCITS ETF	●						●			●		ERO FP	FR0000001885
UBS ETF-MSCI Europe UCITS ETF	●						●			●		EUREUA SW	LU0446734104

MSCI Euro Index

ICE Futures US Mini MSCI Euro			●				●		●			MUE	
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MSCI Pan-Euro Index

db x-trackers MSCI Pan-Euro Index UCITS ETF	●						●			●		XMPE GR	LU0412624271
ICE Futures US Mini MSCI Pan Euro			●				●		●			MPP	

MSCI Europe ex EMU Index

Amundi ETF MSCI Europe ex EMU UCITS ETF	●						●			●		CU9 FP	FR0010821819
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MSCI Europe ex Switzerland Index

Amundi ETF MSCI Europe Ex Switzerland UCITS ETF	●						●			●		CS9 FP	FR0010821835
Liffe MSCI Europe ex Switzerland NTR USD			●				●			●		MSW	

MSCI Europe ex UK Index

Amundi ETF MSCI Europe ex UK UCITS ETF C	●						●			●		AEXK FP	FR0010988642
Liffe MSCI Europe ex UK NTR USD			●				●			●		MKE	
iShares MSCI Europe ex UK UCITS ETF	●						●			●		IEUX LN	IE00B14X4N27
UBS ETF - MSCI Europe ex UK UCITS ETF	●						●			●		UIM0 GR	LU1048312067

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

REGIONAL INDEXES, *cont.*

MSCI Europe IMI

iShares MSCI Europe IMI Index ETF	●						●		●			XEU CN	CA46434W1086
iShares Core MSCI Europe ETF	●						●		●			IEUR US	US46434V7385

MSCI Europe Large Cap Index

ComStage ETF MSCI Europe Large Cap TRN UCITS ETF	●						●			●		CBMLCUEU GR	LU0392496187
Deka MSCI Europe LC UCITS ETF	●						●			●		ETFEULC GR	DE000ETFL086

MSCI Europe Mid Cap Index

Amundi ETF MSCI Europe Mid Cap UCITS ETF	●						●			●		CEM FP	FR0010612218
ComStage ETF MSCI Europe Mid Cap TRN UCITS ETF	●						●			●		CBMMDUEU GR	LU0392496260
db x-trackers MSCI Europe Mid Cap Index UCITS ETF	●						●			●		XEUM GR	LU0322253732
Deka MSCI Europe MC UCITS ETF	●						●			●		ETFEUMC GY	DE000ETFL292
Lyxor UCITS ETF MSCI Europe Mid Cap - D - EUR	●						●			●		MIDE FP	FR0011779073

MSCI Europe Small Cap Index

ComStage ETF MSCI Europe Small Cap TRN UCITS ETF	●						●			●		CBNCUDE1 GR	LU0392496344
db x-trackers MSCI Europe Small Cap Index UCITS ETF	●						●			●		XXSC GR	LU0322253906
db x-trackers MSCI Europe Small Cap Index UCITS ETF	●						●			●		XMK7 GR	LU0619016479
iShares MSCI Europe Small-Cap ETF	●						●		●			IEUS US	US4642884971
Lyxor UCITS ETF MSCI Europe Small Cap - D - EUR	●						●			●		SMAE FP	FR0011779081
SPDR MSCI Europe Small Cap UCITS ETF	●						●			●		SMC FP	FR0010149880

MSCI Europe Growth Index

Amundi ETF MSCI Europe Growth UCITS ETF	●						●			●		CG9 FP	FR0010717108
EUREX MSCI Europe Growth			●				●			●		FMEG	
EUREX MSCI Europe Growth				●			●			●		OMEG	
ICE Futures US Mini MSCI Europe Growth			●				●		●			MJE	

MSCI Europe Value Index

Amundi ETF MSCI Europe Value UCITS ETF	●						●			●		CV9 FP	FR0010717116
db x-trackers MSCI Europe Value TRN Index UCITS ETF	●						●			●		D5BL GR	LU0486851024
EUREX MSCI Europe Value			●				●			●		FMEV	
EUREX MSCI Europe Value				●			●			●		OMEV	
Source MSCI Europe Value UCITS ETF	●						●			●		EMSV GR	IE00B3LK4Z20
ICE Futures US Mini MSCI Europe Value			●				●		●			MPE	

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
DEVELOPED MARKET INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
REGIONAL INDEXES, <i>cont.</i>													
MSCI Kokusai Index													
EUREX MSCI Kokusai GTR USD			●		●					●		FMKG	
EUREX MSCI Kokusai NTR USD			●		●					●		FMKN	
Liffe MSCI Kokusai GTR USD			●		●					●		MKO	
Liffe MSCI Kokusai NTR USD			●		●					●		MCK	
Liffe MSCI Kokusai NTR JPY			●		●					●		MKI	
iShares MSCI Kokusai ETF	●				●				●			TOK US	US4642882652
MAXIS Global Equity MSCI Kokusai ETF	●				●						●	1550 JP	JP3047290006
Nikko Listed Index Fund International Developed Countries Equity - MSCI-Kokusai	●				●						●	1680 JP	JP3047120005
MSCI Nordic Index													
Amundi ETF MSCI Nordic UCITS ETF	●						●			●		CN1 FP	FR0010655738
Concept Fund Solutions - db x-trackers MSCI Nordic Index UCITS ETF DR	●						●			●		XDNO GR	IE00B9MRHC27
MSCI North America Index													
ComStage ETF MSCI North America TRN UCITS ETF	●					●				●		CBNDDUNA GR	LU0392494992
iShares MSCI North America UCITS ETF	●					●				●		INAA LN	IE00B14X4M10
MSCI Pacific Index													
ComStage ETF MSCI Pacific TRN UCITS ETF	●							●		●		CBNDDUP GR	LU0392495023
MSCI Pacific IMI													
iShares Core MSCI Pacific ETF	●							●	●			IPAC US	US46434V6965
MSCI Pacific ex Japan Index													
Amundi ETF MSCI Pacific ex Japan UCITS ETF	●							●		●		CP9 FP	FR0010713669
EUREX MSCI Pacific ex Japan NTR USD			●					●		●		FMPX	
Liffe MSCI Pacific ex Japan NTR USD			●					●		●		MPJ	
ComStage ETF MSCI Pacific ex Japan TRN UCITS ETF	●							●		●		CBNDDUPX GR	LU0392495296
iShares Core MSCI Pacific ex Japan UCITS ETF	●							●		●		CSPXJ SW	IE00B52MJY50
db x-trackers MSCI Pacific ex Japan TRN Index UCITS ETF	●							●		●		XPXJ GR	LU0322252338
HSBC MSCI Pacific ex Japan UCITS ETF	●							●		●		HMXJ LN	IE00B5SG8Z57
iShares MSCI Pacific ex Japan UCITS ETF	●							●		●		IPXJ LN	IE00B4WXJD03
iShares MSCI Pacific ex Japan ETF	●							●	●			EPP US	US4642866655
UBS ETF MSCI Pacific ex Japan	●							●		●		PACUSA SW	LU0446734526
MSCI World ex Australia Index													
Vanguard MSCI Index International Shares ETF	●				●						●	VGS AU	AU000000VGS8
MSCI World ex EMU Index													
Amundi ETF MSCI World ex EMU UCITS ETF	●				●					●		CM9 FP	FR0010756114
MSCI World ex Europe Index													
Amundi ETF MSCI World ex Europe UCITS ETF	●				●					●		CE8 FP	FR0010756122

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
COUNTRY INDEXES													
MSCI Australia Index													
EUREX MSCI Australia NTR USD			●					●		●		FMAU	
iShares MSCI Australia - B UCITS ETF	●							●		●		CSAU SW	IE00B5V70487
FinEx MSCI Australia UCITS ETF	●							●		●		FXAU RM	IE00BD3QF110
iShares MSCI Australia ETF	●							●	●			EWA US	US4642861037
iShares MSCI Australia UCITS ETF	●							●		●		SAUS LN	IE00B5377D42
UBS Irl ETF plc - MSCI Australia UCITS ETF CHF	●							●		●		AUSAUW SW	IE00BD4TY451
MSCI Australia 200 Index													
iShares MSCI Australia 200 ETF	●							●			●	IOZ AU	AU000000IOZ4
MSCI Australia Large Cap Index													
Vanguard MSCI Australian Large Companies ETF	●							●			●	VLC AU	AU000000VLC2
MSCI Australia Small Cap Index													
iShares MSCI Australia Small Cap ETF	●							●	●			EWAS US	US46429B4813
Vanguard MSCI Australian Small Companies ETF	●							●			●	VSQ AU	AU000000VSQ2
MSCI Austria IMI 25/50													
iShares MSCI Austria Capped ETF	●						●		●			EWQ US	US4642862027
MSCI Belgium IMI 25/50													
iShares MSCI Belgium Capped ETF	●						●		●			EWK US	US4642863017
MSCI Canada Index													
Liffe MSCI Canada NTR EUR			●			●				●		MDB	
Liffe MSCI Canada NTR USD			●			●				●		MDA	
iShares MSCI Canada - B UCITS ETF	●					●				●		CSCA SW	IE00B52SF786
db x-trackers MSCI Canada Index UCITS ETF	●					●				●		D5BH GR	LU0476289540
HSBC MSCI Canada UCITS ETF	●					●				●		HCAN LN	IE00B51B7Z02
iShares MSCI Canada ETF	●					●			●			EWQ US	US4642865095
ICE Futures US Mini MSCI Canada			●			●			●			MCL	
UBS ETF-MSCI Canada UCITS ETF	●					●				●		CANCA SW	LU0446734872
MSCI Canada Small Cap Index													
iShares MSCI Canada Small Cap ETF	●					●			●			EWCS US	US46429B4730
MSCI Denmark IMI 25/50													
iShares MSCI Denmark Capped ETF	●						●		●			EDEN US	US46429B5232
MSCI France Index													
Amundi ETF MSCI France	●						●			●		CF1 FP	FR0010655704
Liffe MSCI France NTR EUR			●				●			●		MFR	
iShares MSCI France ETF	●						●		●			EWQ US	US4642867075
iShares MSCI France UCITS ETF	●						●			●		ISFR LN	IE00BP3QZJ36
MSCI Finland IMI 25/50													
iShares MSCI Finland Capped ETF	●						●		●			EFNL US	US46429B5158

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

COUNTRY INDEXES, *cont.*

MSCI Germany Index

Amundi ETF MSCI Germany UCITS ETF	●						●			●		CG1 FP	FR0010655712
FinEx MSCI Germany UCITS ETF	●						●			●		FXDE RM	IE00BD3QJN10
iShares MSCI Germany ETF	●						●		●			EWG US	US4642868065
Samsung KODEX SYNTH-MSCI Germany ETF - Equity-Derivatives	●						●				●	200050 KS	KR7200050003

MSCI Germany Small Cap Index

iShares MSCI Germany Small Cap ETF	●						●		●			EWGS US	US46429B4656
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MSCI Hong Kong Index

EUREX MSCI Hong Kong NTR USD			●					●		●		FMHK	
Liffe MSCI Hong Kong NTR USD			●					●		●		MCM	
iShares MSCI Hong Kong ETF	●							●	●			EWK US	US4642868719
SGX MSCI Hong Kong +			●					●			●	VS	

MSCI Hong Kong Small Cap Index

iShares MSCI Hong Kong Small Cap ETF	●							●	●			EWHS US	US46429B4573
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MSCI All Ireland Capped

iShares MSCI Ireland Capped ETF	●						●		●			EIRL US	US46429B5075
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MSCI Israel Capped IMI

iShares MSCI Israel Capped ETF	●						●		●			EIS US	US4642866325
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MSCI Italy Index

Amundi ETF MSCI Italy UCITS ETF	●						●			●		CI1 FP	FR0010655720
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MSCI Italy 25/50 Index

iShares MSCI Italy Capped ETF	●						●		●			EWI US	US4642868552
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MSCI Japan Index

Amundi ETF MSCI Japan UCITS ETF	●							●		●		CJ1 FP	FR0010688242
Liffe MSCI Japan NTR USD			●					●		●		MCO	
ComStage ETF MSCI Japan TRN UCITS ETF	●							●		●		CBNDUJN GR	LU0392495452
iShares MSCI Japan - B UCITS ETF	●							●		●		CSJP SW	IE00B53QDK08
db x-trackers MSCI Japan TRN Index UCITS ETF - 1C	●							●		●		XMJP GR	LU0274209740
db x-trackers MSCI Japan Index UCITS ETF	●							●		●		DBXJP SJ	ZAE000115176
Deka MSCI Japan UCITS ETF	●							●		●		ETFJPAC GR	DE000ETFL300
EUREX MSCI Japan			●					●		●		FMJP	
FinEx MSCI Japan UCITS ETF	●							●		●		FXJP RM	IE00BD3QJ310
HSBC MSCI Japan UCITS ETF	●							●		●		HMJP LN	IE00B5VX7566
iShares MSCI Japan ETF	●							●	●			EWJ US	US4642868487
iShares MSCI Japan UCITS ETF Inc	●							●		●		IJPN LN	IE00B02KXH56
Source MSCI Japan UCITS ETF	●							●		●		SMSJPN GR	IE00B60SX287

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
COUNTRY INDEXES, cont.													
MSCI Japan Index													
Nikko Listed Index Fund Japan Equity MSCI Japan	•							•			•	1544 JP	JP3047230002
UBS ETF-MSCI Japan UCITS ETF	•							•		•		JPNCHA SW	LU0136240974
UBS ETFs plc - MSCI Japan SF UCITS ETF	•							•		•		JPJYAS SW	IE00B54HQ477
MSCI Japan IMI													
iShares Core MSCI Japan IMI UCITS ETF	•							•		•		SJPA LN	IE00B4L5YX21
MSCI Japan Large Cap Index													
Deka MSCI Japan LC UCITS ETF	•							•		•		ETFJPLC GR	DE000ETF1102
MSCI Japan Mid Cap Index													
Deka MSCI Japan MC UCITS ETF	•							•		•		ETFJPMC GR	DE000ETF1318
MSCI Japan Small Cap Index													
iShares MSCI Japan Small Cap ETF	•							•	•			SCJ US	US4642865822
iShares MSCI Japan Small Cap UCITS ETF (Inc)	•							•		•		ISJP LN	IE00B2QWDY88
MSCI Netherlands Index													
Amundi ETF MSCI Netherlands UCITS ETF	•						•			•		CH1 FP	FR0010688259
MSCI Netherlands IMI													
iShares MSCI Netherlands ETF	•						•		•			EWN US	US4642868149
MSCI New Zealand Index													
EUREX MSCI New Zealand NTR USD			•					•		•		FMNZ	
MSCI New Zealand IMI 25/50													
iShares MSCI New Zealand Capped ETF	•							•	•			ENZL US	US4642891232
MSCI Norway IMI 25/50													
iShares MSCI Norway Capped ETF	•						•		•			ENOR US	US46429B4995
Global X MSCI Norway ETF	•						•		•			NORW US	US37950E7470
MSCI Singapore Index													
iShares MSCI Singapore ETF	•							•	•			EWS US	US4642866739
SGX MSCI Singapore			•					•			•	QZ	
SGX MSCI Singapore				•				•			•	QZ	
MSCI Singapore IMI													
db x-trackers MSCI Singapore IM Index UCITS ETF	•							•			•	O9A SP	LU0659578842
MSCI Singapore Small Cap Index													
iShares MSCI Singapore Small Cap ETF	•							•	•			EWSS US	US46429B4326
MSCI Spain Index													
Amundi ETF MSCI Spain UCITS ETF	•						•			•		CS1 FP	FR0010655746
MSCI Spain 25/50 Index													
iShares MSCI Spain Capped ETF	•						•		•			EWP US	US4642867646
MSCI Sweden Index													
iShares MSCI Sweden ETF	•						•		•			EWD US	US4642867562

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
COUNTRY INDEXES, cont.													
MSCI Switzerland Index													
Amundi ETF MSCI Switzerland UCITS ETF	●						●			●		CSW FP	FR0010655753
UBS ETF CH - MSCI Switzerland	●						●			●		SWICHA SW	CH0226274246
MSCI Switzerland 20/35 Index													
UBS ETF - MSCI Switzerland 20/35 UCITS ETF	●						●			●		SW2CHB SW	LU0977261329
UBS ETF - MSCI Switzerland 20/35 UCITS ETF	●						●			●		SW2CHA SW	LU0979892907
MSCI Switzerland 25/50 Index													
iShares MSCI Switzerland Capped ETF	●						●		●			EWL US	US4642867497
MSCI UK Index													
Amundi ETF MSCI UK UCITS ETF	●						●			●		CU1 FP	FR0010655761
EUREX MSCI UK NTR GBP			●				●			●		FMUK	
Liffe MSCI UK NTR EUR			●				●			●		MUN	
iShares MSCI UK UCITS ETF	●						●			●		CSUK SW	IE00B539F030
FinEx MSCI United Kingdom UCITS ETF	●						●			●		FXUK RM	IE00BD3QHV53
iShares MSCI United Kingdom ETF	●						●		●			EWU US	US4642866994
UBS ETF MSCI United Kingdom UCITS ETF	●						●			●		UC63 LN	LU0937836467
UBS ETF MSCI United Kingdom UCITS ETF	●						●			●		UC64 LN	LU0950670850
MSCI UK Large Cap Index													
iShares MSCI UK Large Cap UCITS ETF	●						●			●		CSUKL SW	IE00B3VWKZ07
MSCI UK Small Cap Index													
iShares MSCI United Kingdom Small Cap ETF	●						●		●			EWUS US	US46429B4169
iShares MSCI UK Small Cap UCITS ETF	●						●			●		CSUKS SW	IE00B3VWLG82
MSCI USA Index													
Amundi ETF MSCI USA UCITS ETF	●					●				●		CU2 FP	FR0010688275
EUREX MSCI USA NTR USD			●			●				●		FMUS	
Liffe MSCI USA NTR EUR			●			●				●		MCU	
Liffe MSCI USA NTR USD			●			●				●		MCV	
ComStage ETF MSCI USA TRN UCITS ETF	●					●				●		CBNDDUUS GR	LU0392495700
iShares MSCI USA - B UCITS ETF	●					●				●		CSUS SW	IE00B52SFT06
db x-trackers - MSCI USA Index ETF	●					●				●		DBXUS SJ	ZAE000115192
db x-trackers MSCI USA Index UCITS ETF	●					●				●		XMUS GR	LU0274210672
db x-trackers MSCI USA Index UCITS ETF DR - 1C	●					●				●		XD9U GR	IE00BJ0KDR00
Deka MSCI USA UCITS ETF	●					●				●		ETFUSAC GR	DE000ETFL268
FinEx MSCI USA UCITS ETF	●					●				●		FXUS RM	IE00BD3QHZ91
HSBC MSCI USA UCITS ETF	●					●				●		HMUS LN	IE00B5WFFQ436
iShares MSCI USA ETF	●					●			●			EUSA US	US4642866812

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

COUNTRY INDEXES, *cont.*

MSCI USA Index

Lyxor UCITS ETF MSCI USA EURO	●					●				●		USA FP	FR0010296061
Lyxor UCITS ETF PEA MSCI USA C-EUR	●					●				●		PUSA FP	FR0011869346
Source MSCI USA UCITS ETF	●					●				●		SMSUSA GR	IE00B60SX170
ICE Futures US Mini MSCI USA			●			●			●			MUI	
UBS ETFs plc - MSCI USA SF UCITS ETF	●					●				●		MUUSAS SW	IE00B3SC9K16
UBS Irl ETF plc - MSCI USA UCITS ETF	●					●				●		UBU3 GR	IE00B77D4428
UBS ETF-MSCI USA UCITS ETF	●					●				●		USAEUA GR	LU0136234654

MSCI USA Large Cap Index

ComStage ETF MSCI USA Large Cap TRN UCITS ETF	●					●				●		CBMLCUUS GR	LU0392495882
Deka MSCI USA LC UCITS ETF	●					●				●		ETFUSLC GR	DE000ETFL094

MSCI USA Mid Cap Index

ComStage ETF MSCI USA Mid Cap TRN UCITS ETF	●					●				●		CBMMDUUS GR	LU0392495965
Deka MSCI USA MC UCITS ETF	●					●				●		ETFUSMC GR	DE000ETFL276

MSCI USA Small Cap Index

ComStage ETF MSCI USA Small Cap TRN UCITS ETF	●					●				●		CBNCUDUS GR	LU0392496005
iShares MSCI USA Small Cap UCITS ETF	●					●				●		CSUSS SW	IE00B3VVM098

MSCI USA Growth Index

ICE Futures US Mini MSCI USA Growth			●			●			●			MGA	
UBS ETFs plc - MSCI USA Growth SF UCITS ETF	●					●				●		UGUSAS SW	IE00B5ST4671
UBS ETFs plc - MSCI USA Growth SF UCITS ETF	●					●				●		UGUSIS SW	IE00B4X9WC78

MSCI USA Value Index

ICE Futures US Mini MSCI USA Value			●			●			●			MVA	
UBS Irl ETF plc - MSCI USA Value UCITS ETF	●					●				●		UBU5 GR	IE00B78JSG98

DOMESTIC EQUITY INDEXES

MSCI US REIT Index

Vanguard REIT ETF	●					●			●			VNQ US	US9229085538
MiraeAsset Tiger Synth-MSCI US REIT ETF H	●							●			●	182480 KS	KR7182480004

MSCI US Equity IMI 2500 Materials 25/50 Index

Vanguard Materials ETF	●					●			●			VAW US	US92204A8018
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MSCI US Equity IMI 2500 Consumer Discretionary 25/50 Index

Vanguard Consumer Discretionary ETF	●					●			●			VCR US	US92204A1088
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

DOMESTIC EQUITY INDEXES, *cont.*

MSCI US Equity IMI 2500 Consumer Staples 25/50 Index

Vanguard Consumer Staples ETF	●					●			●			VDC US	US92204A2078
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MSCI US Equity IMI 2500 Energy 25/50 Index

Vanguard Energy ETF	●					●			●			VDE US	US92204A3068
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MSCI US Equity IMI 2500 Financials 25/50 Index

Vanguard Financials ETF	●					●			●			VFH US	US92204A4058
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MSCI US Equity IMI 2500 Information Technology 25/50 Index

Vanguard Information Technology ETF	●					●			●			VGT US	US92204A7028
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MSCI US Equity IMI 2500 Health Care 25/50 Index

Vanguard Health Care ETF	●					●			●			VHT US	US92204A5048
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MSCI US Equity IMI 2500 Industrials 25/50 Index

Vanguard Industrials ETF	●					●			●			VIS US	US92204A6038
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MSCI US Equity IMI 2500 Telecommunication Services 25/50 Index

Vanguard Telecommunication Services ETF	●					●			●			VOX US	US92204A8844
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MSCI US Equity IMI 2500 Utilities 25/50 Index

Vanguard Utilities ETF	●					●			●			VPU US	US92204A8760
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SECTOR INDEXES

MSCI Europe Banks Index

Amundi ETF MSCI Europe Banks UCITS ETF	●						●			●		CB5 FP	FR0010688176
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MSCI Europe Consumer Discretionary Index

Amundi ETF MSCI Europe Consumer Discretionary UCITS ETF	●						●			●		CD6 FP	FR0010688184
Liffe MSCI Europe Consumer Discretionary NTR EUR			●				●			●		ME0	
SPDR MSCI Europe Consumer Discretionary UCITS ETF	●						●			●		STR FP	FR0000001752

MSCI Europe Consumer Staples Index

Amundi ETF MSCI Europe Consumer Staples UCITS ETF	●						●			●		CS5 FP	FR0010688168
Liffe MSCI Europe Consumer Staples NTR EUR			●				●			●		ME1	
SPDR MSCI Europe Consumer Staples UCITS ETF	●						●			●		STS FP	FR0000001745

MSCI Europe ex Financials Index

Amundi ETF MSCI Europe Ex Financials UCITS ETF	●						●			●		EUXF FP	FR0011340413
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MSCI Europe Energy Index

Amundi ETF MSCI Europe Energy UCITS ETF	●						●			●		ANRJ FP	FR0010930644
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MSCI Europe Energy Index

Liffe MSCI Europe Energy NTR EUR			●				●			●		ME2	
SPDR MSCI Europe Energy ETF UCITS ETF	●						●			●		STN FP	FR0000001810

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

SECTOR INDEXES, *cont.*

MSCI Europe Financials Index

iShares MSCI Europe Financials ETF	●						●		●			EUFN US	US4642891802
Liffe MSCI Europe Financials NTR EUR			●				●			●		ME3	
SPDR MSCI Europe Financials UCITS ETF	●						●			●		STZ FP	FR0000001703

MSCI Europe Health Care Index

Amundi ETF MSCI Europe Healthcare UCITS ETF	●						●			●		CH5 FP	FR0010688192
Liffe MSCI Europe Health Care NTR EUR			●				●			●		ME4	
SPDR MSCI Europe Health Care UCITS ETF	●						●			●		STW FP	FR0000001737

MSCI Europe Industrials Index

Amundi ETF MSCI Europe Industrials UCITS ETF	●						●			●		CIN FP	FR0010688218
Liffe MSCI Europe Industrials NTR EUR			●				●			●		ME5	
SPDR MSCI Europe Industrials UCITS ETF	●						●			●		STQ FP	FR0000001778

MSCI Europe Information Technology Index

Liffe MSCI Europe IT NTR EUR			●				●			●		ME6	
SPDR MSCI Europe Information Technology ETF UCITS ETF	●						●			●		STK FP	FR0000001695

MSCI Europe Materials Index

Amundi ETF MSCI Europe Materials UCITS ETF	●						●			●		C8M FP	FR0010791137
Liffe MSCI Europe Materials NTR EUR			●				●			●		ME7	
SPDR MSCI Europe Materials UCITS ETF	●						●			●		STP FP	FR0000001794

MSCI Europe Telecommunication Services Index

Amundi ETF MSCI Europe Telecom Services UCITS ETF	●						●			●		CT5 FP	FR0010713735
Liffe MSCI Europe Telecommunication Services NTR EUR			●				●			●		ME8	
SPDR MSCI Europe Telecommunication Services UCITS ETF	●						●			●		STT FP	FR0000001687

MSCI Europe Utilities Index

Amundi ETF MSCI Europe Utilities UCITS ETF	●						●			●		CU5 FP	FR0010688234
Liffe MSCI Europe Utilities NTR EUR			●				●			●		ME9	
SPDR MSCI Europe Utilities UCITS ETF	●						●			●		STU FP	FR0000001646

MSCI Far East Financials Index

iShares MSCI Far East Financials ETF	●							●	●			FEFN US	US4642892149
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MSCI World Consumer Discretionary Index

Liffe MSCI World Consumer Discretionary NTR USD			●		●					●		MWG	
db x-trackers MSCI World Consumer Discretionary TRN Index UCITS ETF	●				●					●		DBPP GR	LU0540979720

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
SECTOR INDEXES, <i>cont.</i>													
MSCI World Consumer Discretionary Index													
Lyxor ETF MSCI World Consumer Discretionary TR	●				●					●		CODW FP	LU0533032008
Lyxor ETF MSCI World Consumer Discretionary TR - USD	●				●					●		DISW LN	LU0533032180
MSCI World Consumer Staples Index													
Liffe MSCI World Consumer Staples NTR USD			●		●					●		MWB	
db x-trackers MSCI World Consumer Staples TRN Index UCITS ETF	●				●					●		DBPQ GR	LU0540980066
Lyxor ETF MSCI World Consumer Staples	●				●					●		STAW IM	LU0533032263
Lyxor ETF MSCI World Consumer Staples TR	●				●					●		COSW FP	LU0533032263
MSCI World Energy Index													
Amundi ETF MSCI World Energy UCITS ETF	●				●					●		CWE FP	FR0010791145
Liffe MSCI World Energy NTR USD			●		●					●		MWE	
db x-trackers MSCI World Energy TRN Index UCITS ETF	●				●					●		DBPW GR	LU0540980736
Lyxor ETF MSCI World Energy TR	●				●					●		NRGW FP	LU0533032420
Lyxor ETF MSCI World Energy TR - USD	●				●					●		NRGW LN	LU0533032776
MSCI World Financials Index													
Amundi ETF MSCI World Financials UCITS ETF	●				●					●		CWF FP	FR0010791152
Liffe MSCI World Financials NTR USD			●		●					●		MWN	
db x-trackers MSCI World Financials TRN Index UCITS ETF	●				●					●		DBPR GR	LU0540980140
Lyxor ETF MSCI World Financials TR	●				●					●		FINW FP	LU0533032859
Lyxor ETF MSCI World Financials TR - USD	●				●					●		FINW LN	LU0533033071
MSCI World Health Care Index													
Liffe MSCI World Health Care NTR USD			●		●					●		MWO	
db x-trackers MSCI World Health Care TRN Index UCITS ETF	●				●					●		DBPS GR	LU0540980223
Lyxor ETF MSCI World Health Care TR	●				●					●		HLTW FP	LU0533033238
Lyxor ETF MSCI World Health Care TR - USD	●				●					●		HLTW LN	LU0533033311
MSCI World Industrials Index													
Liffe MSCI World Industrials NTR USD			●		●					●		MWI	
db x-trackers MSCI World Industrials TRN Index UCITS ETF	●				●					●		DBPX GR	LU0540981387
Lyxor ETF MSCI World Industrials TR	●				●					●		INDW FP	LU0533033402
Lyxor ETF MSCI World Industrials TR - USD	●				●					●		INDW LN	LU0533033584
Liffe MSCI World IT NTR USD			●		●					●		MWV	
db x-trackers MSCI World Information Technology TRN Index UCITS ETF	●				●					●		DBPT GR	LU0540980496
Lyxor ETF MSCI World Information Technology TR	●				●					●		TNOW FP	LU0533033667

DEVELOPED MARKET INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

SECTOR INDEXES, *cont.*

MSCI World Information Technology Index

Lyxor ETF MSCI World Information Technology TR - USD	●				●					●		TNOW LN	LU0533033741
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MSCI World Materials Index

Liffe MSCI World Materials NTR USD			●		●					●		MWM	
db x-trackers MSCI World Materials TRN Index UCITS ETF	●				●					●		DBPY GR	LU0540980819
Lyxor ETF MSCI World Materials TR - USD	●				●					●		MATW LN	LU0533034046
Lyxor ETF MSCI World Materials TR	●				●					●		MATW FP	LU0533033824

MSCI World Telecommunication Services Index

Liffe MSCI World Telecommunication Services NTR USD			●		●					●		MWT	
db x-trackers MSCI World Telecommunication Services TRN Index UCITS ETF	●				●					●		DBPU GR	LU0540980579
Lyxor ETF MSCI World Telecommunication Services TR	●				●					●		TELW FP	LU0533034129
Lyxor ETF MSCI World Telecommunication Services TR - USD	●				●					●		TELW LN	LU0533034392

MSCI World Utilities Index

Liffe MSCI World Utilities NTR USD			●		●					●		MWW	
db x-trackers MSCI World Utilities TRN Index UCITS ETF	●				●					●		DBPV GR	LU0540980652
Lyxor ETF MSCI World Utilities TR - USD	●				●					●		UTIW LN	LU0533034632
Lyxor ETF MSCI World Utilities TR	●				●					●		UTLW FP	LU0533034558

MSCI USA Information Technology Index

FinEx MSCI USA Information Technology UCITS ETF	●					●				●		EXIT RM	IE00BD3QJ757
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MSCI USA IMI Telecommunication Services 25/50

Fidelity MSCI Telecommunication Services Index ETF	●					●			●			FCOM US	US3160928731
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MSCI USA IMI Consumer Discretionary

Fidelity MSCI Consumer Discretionary Index ETF	●					●			●			FDIS US	US3160922049
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MSCI USA IMI Energy

Fidelity MSCI Energy Index ETF	●					●			●			FENY US	US3160924029
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MSCI USA IMI Health Care

Fidelity MSCI Health Care Index ETF	●					●			●			FHLC US	US3160926008
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MSCI USA IMI Industrials

Fidelity MSCI Industrials Index ETF	●					●			●			FIDU US	US3160927097
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MSCI USA IMI Materials

Fidelity MSCI Materials Index ETF	●					●			●			FMAT US	US3160928814
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
DEVELOPED MARKET INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
SECTOR INDEXES, <i>cont.</i>													
MSCI USA IMI Financials													
Fidelity MSCI Financials Index ETF	●					●			●			FNCL US	US3160925018
MSCI USA IMI Consumer Staples													
Fidelity MSCI Consumer Staples Index ETF	●					●			●			FSTA US	US3160923039
MSCI USA IMI Information Technology													
Fidelity MSCI Information Technology Index ETF	●					●			●			FTEC US	US3160928087
MSCI USA IMI Utilities													
Fidelity MSCI Utilities Index ETF	●					●			●			FUTY US	US3160928657

EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

GLOBAL INDEXES

MSCI Emerging Markets Index

Amundi ETF MSCI Emerging Markets UCITS ETF - A	•				•					•		AEEM FP	FR0010959676
Liffe MSCI Emerging Markets (EM) Index NTR EUR			•		•					•		MSM	
Liffe MSCI Emerging Markets (EM) Index NTR USD			•		•					•		MCQ	
BMO MSCI Emerging Markets Index ETF	•				•				•			ZEM CN	CA05576Y1088
ComStage ETF MSCI Emerging Markets TRN UCITS ETF	•				•					•		E127 GR	LU0635178014
iShares MSCI Emerging Markets UCITS ETF LUX	•				•					•		CSEM SW	LU0254097446
db x-trackers MSCI Emerging Markets Index UCITS ETF	•				•					•		XMEM GR	LU0292107645
Deka MSCI Emerging Markets UCITS ETF	•				•					•		ETFEMMA GR	DE000ETFL342
EUREX MSCI Emerging Markets NTR USD			•		•					•		FMEM	
EUREX MSCI Emerging Markets NTR USD				•	•					•		OMEM	
EUREX MSCI Emerging Markets USD			•		•					•		FMEF	
EUREX MSCI Emerging Markets USD				•	•					•		OMEF	
EUREX MSCI Emerging Markets NTR EUR			•		•					•		FMEN	
EUREX MSCI Emerging Markets NTR EUR				•	•					•		OMEN	
Hanwha ARIRANG Synth-MSCI Emerging Markets ETF H	•				•						•	195980 KS	KR7195980008
HSBC MSCI Emerging Markets UCITS ETF	•				•					•		HMEM LN	IE00B5SSQT16
iShares MSCI Emerging Markets UCITS ETF (Inc)	•				•					•		IEEM LN	IE00B0M63177
iShares MSCI Emerging Markets ETF	•				•				•			EEM US	US4642872349
iShares MSCI Emerging Markets ETF	•				•				•			XEM CN	CA46430E1025
iShares MSCI Emerging Markets UCITS ETF (Acc)	•				•					•		SEMA LN	IE00B4L5YC18
Lyxor ETF MSCI Emerging Markets/France	•				•					•		LEM FP	FR0010429068
UBS ETFs plc - MSCI Emerging Markets SF UCITS ETF	•				•					•		EGUSAS SW	IE00B3Z3FS74
Source MSCI Emerging Markets UCITS ETF	•				•					•		MXFS LN	IE00B3DWVS88
Listed Index Fund International Emerging Countries Equity - MSCI Emerging	•				•						•	1681 JP	JP3047130004
ICE Futures US Mini MSCI EM NTR			•		•				•			MMO	
ICE Futures US Mini MSCI EM			•		•				•			MES	
SPDR MSCI Emerging Markets UCITS ETF	•				•					•		SPYM GR	IE00B469F816
UBS ETF MSCI Emerging Markets UCITS ETF	•				•					•		EMMUSA SW	LU0480132876

MSCI EM 50 Index

SPDR MSCI EM 50 ETF	•				•				•			EMFT US	US78463X4676
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

GLOBAL INDEXES, *cont.*

MSCI Emerging Markets IMI

iShares Core MSCI Emerging Markets ETF	●				●				●			IEMG US	US46434G1031
iShares MSCI Emerging Markets IMI Index ETF	●				●				●			XEC CN	CA46434U1021
iShares Core MSCI Emerging Markets IMI UCITS ETF	●				●					●		EMIM LN	IE00BKM4GZ66

MSCI Emerging Markets Small Cap Index

iShares MSCI Emerging Markets Small Cap ETF	●				●				●			EEMS US	US4642864759
iShares MSCI EM Small Cap UCITS ETF	●				●					●		SEMS LN	IE00B3F81G20
SPDR MSCI Emerging Markets Small Cap UCITS ETF	●				●					●		SPYX GR	IE00B48X4842

MSCI Emerging Markets Growth Index

iShares MSCI Emerging Markets Growth ETF	●				●				●			EGRW US	US4642864676
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MSCI Emerging Markets Value Index

iShares MSCI Emerging Markets Value ETF	●				●				●			EVAL US	US4642864593
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REGIONAL INDEXES

MSCI BRIC Index

Liffe MSCI BRIC NTR USD			●		●					●		MCC	
db x-trackers MSCI BRIC Index UCITS ETF	●				●					●		XB4R GR	LU0589685956
iShares MSCI BRIC ETF	●				●				●			BKF US	US4642866572

MSCI EM Asia Index

Amundi ETF MSCI EM Asia UCITS ETF - EUR	●							●		●		AASI FP	FR0011020965
Liffe MSCI EM Asia Index NTR USD			●					●		●		MCB	
iShares MSCI EM Asia UCITS ETF	●							●		●		CSEMAS SW	IE00B5L8K969
db x-trackers MSCI EM Asia Index UCITS ETF	●							●		●		XMAS GR	LU0292107991
EUREX MSCI EM Asia			●					●		●		FMEA	
EUREX MSCI EM Asia				●				●		●		OMEA	
iShares MSCI Emerging Asia ETF	●							●			●	2802 HK	HK0000051851
iShares MSCI Emerging Markets Asia ETF	●							●	●			EEMA US	US4642864262
ICE Futures US mini MSCI EM Asia			●					●	●			ASE	
ICE Futures US mini MSCI EM Asia NTR			●					●	●			ASN	
SPDR MSCI EM Asia UCITS ETF	●							●		●		SPYA GR	IE00B466KX20

MSCI EM Beyond BRIC Index

Lyxor UCITS ETF MSCI EM Beyond BRIC - C USD	●				●					●		BBEM FP	FR0011637925
SPDR MSCI EM Beyond BRIC UCITS ETF	●						●			●		ZPRB GR	IE00BCBJFC69
SPDR MSCI EM Beyond BRIC ETF	●					●			●			EMBB US	US78463X4429

MSCI EM Europe Index

SPDR MSCI EM Europe UCITS ETF	●						●			●		SPYB GR	IE00B431K857
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EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

REGIONAL INDEXES, *cont.*

MSCI EM Far East Index

HSBC MSCI EM Far East ETF	●							●		●		HMFD LN	IE00B5LP3W10
HSBC MSCI EM Far East UCITS ETF	●							●		●		HMFE LN	IE00B5LP3W10

MSCI EM Eastern Europe ex Russia Index

Amundi ETF MSCI Eastern Europe ex Russia UCITS ETF - EUR	●						●			●		CE9 FP	FR0010717074
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MSCI EM Eastern Europe Index

ComStage ETF MSCI EM Eastern Europe TRN UCITS ETF	●						●			●		CBNDUEEM GR	LU0392495379
iShares MSCI Eastern Europe Capped UCITS ETF	●				●					●		IEER LN	IE00B0M63953
iShares MSCI Emerging Markets Eastern Europe ETF	●						●		●			ESR US	US4642865665

MSCI EM Eastern Europe 10/40 Index

db x-trackers MSCI EM Eastern Europe 10/40 TRN Index UCITS ETF	●						●			●		X4ME GR	LU0592217870
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MSCI EM EMEA Index

Liffe MSCI Emerging Markets EMEA NTR USD			●				●			●		MCZ	
db x-trackers MSCI EM EMEA Index UCITS ETF	●						●			●		XMEA GR	LU0292109005
EUREX MSCI EM EMEA			●				●			●		FMEE	
EUREX MSCI EM EMEA				●			●			●		OMEE	
iShares MSCI Emerging Markets EMEA ETF	●						●		●			EEME US	US4642863843

MSCI EFM Africa 50 Index

db x-trackers MSCI EFM Africa TOP 50 Capped TRN Index UCITS ETF	●						●			●		XMKA GR	LU0592217524
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MSCI EM Latin America Index

Amundi ETF MSCI Em Latin America UCITS ETF - EUR	●					●				●		ALAT FP	FR0011020973
Liffe MSCI EM Lat Am Index NTR USD			●			●				●		MCF	
iShares MSCI EM Latin America UCITS ETF	●					●				●		CSEMLA SW	IE00B5KMFT47
db x-trackers MSCI EM Latin America Index UCITS ETF	●					●				●		XMLA GR	LU0292108619
EUREX MSCI EM Latin America			●			●				●		FMEL	
EUREX MSCI EM Latin America				●		●				●		OMEL	
HSBC MSCI EM Latin America UCITS ETF	●					●				●		HMLD LN	IE00B4TS3815
iShares MSCI Emerging Markets Latin America ETF	●					●			●			EEML US	US46429B3823
iShares MSCI Latin America ETF	●					●				●		LTAM LN	IE00B27YCK28
Lyxor ETF MSCI EM Latin America	●					●				●		LTM FP	FR0010410266
ICE Futures US Mini MSCI EM Latin America			●			●			●			MLE	
SPDR MSCI EM Latin America UCITS ETF	●					●				●		SPYL GR	IE00B454X613

MSCI Emerging Markets Horizon Index

iShares MSCI Emerging Markets Horizon ETF	●				●				●			EMHZ US	US46434G6089
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

COUNTRY INDEXES

MSCI Brazil Index

Amundi ETF MSCI Brazil UCITS ETF	●					●				●		BRZ FP	FR0010821793
Liffe MSCI Brazil Index NTR USD			●			●				●		MCG	
iShares MSCI Brazil UCITS ETF	●					●				●		CSBR SW	IE00B59L7C92
db x-trackers MSCI Brazil Index UCITS ETF	●					●				●		XMBR GR	LU0292109344
HSBC MSCI Brazil UCITS ETF	●					●				●		HMBR LN	IE00B5W34K94
UBS Irl ETF plc - MSCI Brazil UCITS ETF	●					●				●		UBUF GR	IE00B6SBCY47

MSCI Brazil Small Cap Index

iShares MSCI Brazil Small Cap ETF	●					●			●			EWZS US	US4642891315
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MSCI Brazil 25/50 Index

Direxion Daily Brazil Bull 3X Shares	●					●			●			BRZU US	US25459Y5463
iShares MSCI Brazil Capped ETF	●					●			●			EWZ US	US4642864007
iShares MSCI Brazil UCITS ETF (Inc)	●					●				●		IBZL LN	IE00B0M63516
iShares MSCI Brazil Capped ETF	●					●			●			XBZ CN	CA46430C1068

MSCI Chile Index

iShares MSCI Chile UCITS ETF	●					●				●		CSCL SW	IE00B5NLL897
db x-trackers MSCI Chile TRN Index UCITS ETF	●					●				●		X4MC GR	LU0592217797
EUREX MSCI Chile			●			●				●		FMCL	

MSCI Chile IMI 25/50

iShares MSCI Chile Capped ETF	●					●			●			ECH US	US4642866408
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MSCI China Index

Amundi ETF MSCI China UCITS ETF	●							●		●		CC1 FP	FR0010713784
db x-trackers MSCI China Index UCITS ETF	●							●		●		XCX6 LN	LU0514695690
Deka MSCI China UCITS ETF	●							●		●		ETFCHINA GR	DE000ETFL326
EUREX MSCI China Free			●					●		●		FMCN	
FinEx MSCI China UCITS ETF	●							●		●		FXCN RM	IE00BD3QFB18
Horizons MSCI China ETF	●							●			●	3040 HK	HK0000151925
HSBC MSCI China UCITS ETF	●							●		●		HMCH LN	IE00B44T3H88
iShares MSCI China ETF	●							●	●			MCHI US	US46429B6719
iShares MSCI China ETF	●							●			●	2801 HK	HK2801040828
Source Markets plc - MSCI China UCITS ETF	●							●		●		MXCS LN	IE00B4LXWX21

MSCI China A Index

ETFS-E Fund MSCI China A GO UCITS ETF	●							●		●		CASH LN	IE00BHBDF83
Harvest MSCI China A Index ETF	●							●			●	83118 HK	HK0000111283
KraneShares Bosera MSCI China A ETF	●							●	●			KBA US	US5007674055
Lyxor Fortune SG MSCI China	●							●		●		CNAA FP	FR0011720911

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
EMERGING MARKETS INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
COUNTRY INDEXES, <i>cont.</i>													
MSCI All China Index													
Deutsche X-trackers Harvest MSCI All China Equity ETF	●							●	●			CN US	US2330517622
MSCI China A 50 Index													
Harvest MSCI China A 50 Index ETF	●							●			●	83136 HK	HK0000132537
MSCI China Small Cap Index													
iShares MSCI China Small Cap ETF	●							●	●			ECNS US	US46429B2007
MSCI Colombia Index													
EUREX MSCI Colombia			●			●				●		FMC0	
MSCI All Colombia Capped Index													
Global X MSCI Colombia ETF	●					●			●			GXG US	US37950E2000
iShares MSCI Colombia Capped ETF	●					●			●			ICOL US	US46434G2021
MSCI Czech Republic Index													
EUREX MSCI Czech Republic			●				●			●		FMCZ	
MSCI Egypt Index													
EUREX MSCI Egypt			●				●			●		FMEY	
MSCI Greece Index													
EUREX MSCI Greece NTR EUR			●				●			●		FMGR	
MSCI Hungary Index													
Liffe MSCI Hungary NTR USD			●				●			●		MHU	
EUREX MSCI Hungary			●				●			●		FMHU	
MSCI India Index													
Amundi ETF MSCI India UCITS ETF	●							●		●		CI2 FP	FR0010713727
DGCX MSCI India STD INR			●					●		●		DMSI	
DGCX MSCI India Net USD			●					●		●		DMSU	
Liffe MSCI India NTR USD			●					●		●		MII	
db x-trackers MSCI India TRN Index UCITS ETF - 1C	●							●		●		XCX5 LN	LU0514695187
db x-trackers MSCI India TRN Index UCITS ETF	●							●			●	3045 HK	LU0514695344
EUREX MSCI India			●					●		●		FMIN	
iPath MSCI India ETN		●						●	●			INP US	US06739F2911
iShares MSCI India ETF	●							●	●			INDA US	US46429B5984
iShares MSCI India ETF	●							●			●	INDIA SP	SG1T41930465
Lyxor ETF MSCI India	●							●		●		INR FP	FR0010361683
SGX MSCI India			●					●			●	MD	
MSCI India Small Cap Index													
iShares MSCI India Small Cap ETF	●							●	●			SMIN US	US46429B6149
MSCI Indonesia Index													
EUREX MSCI Indonesia NTR USD			●					●		●		FMID	
HSBC MSCI INDONESIA UCITS ETF	●							●		●		HIDR LN	IE00B46G8275

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

COUNTRY INDEXES, *cont.*

MSCI Indonesia IMI

Lyxor ETF MSCI Indonesia	●							●		●		INDO FP	FR0011067511
db x-trackers MSCI Indonesia Index UCITS ETF	●							●		●		XMID LN	LU0476289623
SGX MSCI Indonesia			●					●	●			ID	
iShares MSCI Indonesia Investable Markets ETF	●							●	●			EIDO US	US46429B3096

MSCI Korea Index

iShares MSCI Korea UCITS ETF	●							●		●		CSKR SW	IE00B5W4TY14
db x-trackers MSCI Korea Index UCITS ETF	●							●		●		XMKO GR	LU0292100046
HSBC MSCI Korea UCITS ETF	●							●		●		HKOR LN	IE00B3Z0X395
iShares MSCI Korea ETF	●							●		●		IKOR LN	IE00B0M63391
Lyxor ETF MSCI Korea	●							●		●		KRW FP	FR0010361691
Lyxor UCITS ETF PEA MSCI Korea C-EUR	●							●		●		PKRW FP	FR0011869338
Samsung Kodex MSCI Korea ETF	●							●			●	156080 KS	KR7156080004

MSCI Korea 25/50 Index

Direxion Daily South Korea Bull 3X Shares	●							●	●			KORU US	US25459Y5208
iShares MSCI South Korea Capped ETF	●							●	●			EWY US	US4642867729

MSCI Malaysia Index

db x-trackers MSCI Malaysia TRN Index UCITS ETF - 1C	●							●		●		XCX3 LN	LU0514694370
EUREX MSCI Malaysia			●					●		●		FMMY	
HSBC MSCI Malaysia UCITS ETF	●							●		●		HMYR LN	IE00B3X3R831
iShares MSCI Malaysia ETF	●							●	●			EWM US	US4642868305
Lyxor ETF MSCI Malaysia	●							●		●		MAL FP	FR0010397554

MSCI Mexico Index

Liffe MSCI Mexico NTR USD			●			●				●		MCH	
iShares MSCI Mexico Capped UCITS ETF	●					●				●		CSMXCP SW	IE00B5WHFQ43
db x-trackers MSCI Mexico Index UCITS ETF	●					●				●		D5BI GR	LU0476289466
EUREX MSCI Mexico			●			●				●		FMMX	
Lyxor UCITS ETF MSCI Mexico - C USD	●					●				●		MEXI FP	FR0011614114
HSBC MSCI Mexico Capped UCITS ETF	●					●				●		HMEX LN	IE00B3QMYK80

MSCI Mexico IMI 25/50

iShares MSCI Mexico Capped ETF	●						●		●			EWV US	US4642868222
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MSCI Morocco Index

EUREX MSCI Morocco			●				●			●		FMMA	
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MSCI Peru Index

EUREX MSCI Peru			●			●				●		FMPE	
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EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
COUNTRY INDEXES, cont.													
MSCI All Peru Capped Index													
iShares MSCI All Peru Capped ETF	●					●			●			EPU US	US4642898427
MSCI Philippines Index													
EUREX MSCI Philippines			●					●		●		FMPH	
SGX MSCI Philippines			●					●			●	PH	
MSCI Philippines IMI													
db x-trackers MSCI Philippines IM TRN Index UCITS ETF	●							●		●		XPHI LN	LU0592215403
iShares MSCI Philippines Investable Markets ETF	●							●	●			EPHE US	US46429B4086
MSCI Poland Index													
iShares MSCI Poland ETF UCITS ETF	●						●			●		IPOL LN	IE00B4M7GH52
EUREX MSCI Poland			●				●			●		FMPL	
MSCI Poland IMI 25/50													
iShares MSCI Poland Capped ETF	●						●		●			EPOL US	US46429B6065
MSCI Qatar Index													
EUREX MSCI Qatar NTR USD			●				●			●		FMQA	
MSCI All Qatar Capped Index													
iShares MSCI Qatar Capped ETF	●						●		●			QAT US	US46434V7799
MSCI Russia Index													
ComStage ETF MSCI Russia 30% Capped TRN UCITS ETF	●						●			●		CBMRUC30 GR	LU0392495536
iShares MSCI Russia ADR/GDR UCITS ETF	●						●			●		CSRU SW	IE00B5V87390
db x-trackers MSCI Russia Capped Index UCITS ETF	●						●			●		XMRC GR	LU0322252502
EUREX MSCI Russia			●				●			●		FMRU	
EUREX MSCI Russia				●			●			●		OMRU	
EUREX MSCI Russia NTR			●				●			●		FMRS	
HSBC MSCI Russia Capped UCITS ETF	●						●			●		HRUD LN	IE00B5LJZQ16
MSCI Russia 25/50 Index													
iShares MSCI Russia Capped ETF	●						●		●			ERUS US	US46429B7055
MSCI South Africa Index													
Liffe MSCI South Africa NTR EUR			●				●			●		MSE	
Liffe MSCI South Africa NTR USD			●				●			●		MSA	
iShares MSCI South Africa - B UCITS ETF	●						●			●		CSZA SW	IE00B4ZTP716
EUREX MSCI South Africa			●				●			●		FMZA	
HSBC MSCI South Africa UCITS ETF	●						●			●		HZAR LN	IE00B57S5Q22
iShares MSCI South Africa UCITS ETF	●						●			●		SRSA LN	IE00B52XQP83
iShares MSCI South Africa ETF	●						●		●			EZA US	US4642867802
JSE MSCI South Africa Index Futures			●				●			●		MXZA	

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

COUNTRY INDEXES, *cont.*

MSCI Taiwan Index

ComStage ETF MSCI Taiwan TRN UCITS ETF	●							●		●		CBNDEUST GR	LU0392495619
db x-trackers MSCI Taiwan Index UCITS ETF	●							●		●		XMTW GR	LU0292109187
Fubon MSCI Taiwan ETF	●							●			●	0057 TT	TW0000057009
HSBC MSCI Taiwan ETF UCITS ETF	●							●		●		HTWN LN	IE00B3S1J086
iShares MSCI Taiwan UCITS ETF	●							●		●		ITWN LN	IE00B0M63623
iShares MSCI Taiwan ETF	●							●	●			EWT US	US4642867315
Lyxor ETF MSCI Taiwan	●							●			●	TWN SP	FR0010398701
Yuanta/ P-shares MSCI Taiwan ETF	●							●			●	6203 TT	TW0006203003
SGX MSCI Taiwan			●					●			●	TW	
SGX MSCI Taiwan				●				●			●	TW	

MSCI Thailand Index

db x-trackers MSCI Thailand TRN Index UCITS ETF - 1C	●							●		●		XCX4 LN	LU0514694701
db x-trackers MSCI Thailand TRN Index UCITS ETF DR	●							●			●	3092 HK	LU0514694966
EUREX MSCI Thailand			●					●		●		FMTH	
SGX MSCI Thailand			●					●			●	TH	

MSCI Thailand IMI 25/50

iShares MSCI Thailand Capped ETF	●							●	●			THD US	US4642866242
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MSCI Turkey Index

Concept Fund Solutions - db x-trackers MSCI Turkey Index UCITS ETF DR	●						●			●		XDTK GR	IE00B9L63S81
T Garanti Bankasi A.S. MSCI Turkiye Endeksi A Tipi Borsa Yatirim Fonu	●						●			●		GAREN TI	TRYGRAN00142
HSBC MSCI Turkey ETF UCITS ETF	●						●			●		HTRD LN	IE00B5BRQB73
iShares MSCI Turkey ETF UCITS ETF	●						●			●		ITKY LN	IE00B1FZS574
UBS ETF-MSCI Turkey UCITS ETF	●						●			●		UIMK GR	LU0629459404

MSCI Turkey IMI

iShares MSCI Turkey Investable Market ETF	●						●		●			TUR US	US4642867158
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MSCI UAE Index

EUREX MSCI UAE NTR USD			●				●			●		FMUA	
NBAD OneShare MSCI UAE ETF	●						●			●		1UAE UH	IE00B61PJX16

MSCI All UAE Capped Index

iShares MSCI UAE Capped ETF	●						●		●			UAE US	US46434V7617
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EMERGING MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

SECTOR INDEXES

MSCI Emerging Markets Consumer Discretionary Index

db x-trackers MSCI EM Consumer Discretionary Index UCITS ETF	•				•					•		XMKD GR	LU0592216476
iShares MSCI Emerging Markets Consumer Discretionary ETF	•				•				•			EMDI US	US4642864189

MSCI Emerging Markets Consumer Staples Index

db x-trackers MSCI EM Consumer Staples Index UCITS ETF	•				•					•		XMKS GR	LU0592216559
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MSCI Emerging Markets Energy Index

db x-trackers MSCI EM Energy Index UCITS ETF	•				•					•		XMKE GR	LU0592216633
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MSCI Emerging Markets Energy 25/50 Index

iShares MSCI Emerging Markets Energy Capped ETF	•				•				•			EMEY US	US4642863769
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MSCI Emerging Markets Financials Index

db x-trackers MSCI EM Financials Index UCITS ETF	•				•					•		XMKF GR	LU0592216807
iShares MSCI Emerging Markets Financials ETF	•				•				•			EMFN US	US4642891729

MSCI Emerging Markets Health Care Index

db x-trackers MSCI Emerging Markets Healthcare TRN Index UCITS ETF	•				•					•		XMKH GR	LU0592216989
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MSCI Emerging Markets Industrials Index

db x-trackers MSCI EM Industrials Index UCITS ETF	•				•					•		XMKI GR	LU0592217011
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MSCI Emerging Markets Information Technology Index

db x-trackers MSCI EM Information Technology TRN Index ETF	•				•					•		XMK1 GR	LU0592217102
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MSCI Emerging Markets Materials Index

db x-trackers MSCI EM Materials Index UCITS ETF	•				•					•		XMKM GR	LU0592217284
iShares MSCI Emerging Markets Material ETF	•				•				•			EMMT US	US4642891984

MSCI Emerging Markets Telecommunication Services Index

db x-trackers MSCI EM Telecommunication Services Index UCITS ETF	•				•					•		XMKT GR	LU0592217367
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MSCI Emerging Markets Utilities Index

db x-trackers MSCI Emerging Markets Utilities TRN Index UCITS ETF	•				•					•		XMKU GR	LU0592217441
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MSCI Taiwan Financials Index

Yuanta/P-shares MSCI Taiwan Financials ETF	•							•			•	0055 TT	TW0000055003
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Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

FRONTIER MARKETS INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

GLOBAL INDEXES

MSCI Frontier Markets Index

EUREX MSCI Frontier Markets			•		•					•		FMFM	
RBS Market Access MSCI Frontier Markets Index ETF	•				•					•		M9SY GR	LU0667622202

MSCI Frontier Markets 100 Index

iShares MSCI Frontier 100 ETF	•				•				•			FM US	US4642861458
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REGIONAL INDEXES

MSCI Frontier Markets ex South Africa Index

RBS Market Access MSCI Emerging and Frontier Africa ex South Africa Index ETF	•				•					•		M9SZ GR	LU0667622384
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MSCI GCC ex Saudi Arabia Index

iShares MSCI GCC ex-Saudi Arabia UCITS ETF	•						•			•		SGCC LN	IE00B3F81623
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COUNTRY INDEXES

MSCI All Argentina 25/50 Index

Global X MSCI Argentina ETF	•				•				•			ARGT US	US37950E2596
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MSCI Bangladesh IMI

db x-trackers MSCI Bangladesh IM Index UCITS ETF	•							•			•	O9C SP	LU0659579220
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MSCI Pakistan IMI

db x-trackers MSCI Pakistan IM TRN Index UCITS ETF	•							•			•	O9D SP	LU0659579147
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MSCI All Nigeria Select 25/50 Index

Global X MSCI Nigeria ETF	•						•		•			NGE US	US37950E4246
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STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
FACTOR INDEXES													
MSCI ACWI Minimum Volatility Index													
iShares MSCI All Country World Minimum Volatility ETF/Canada	●				●				●			XMW CN	CA46434A1066
iShares MSCI All Country World Minimum Volatility ETF	●				●				●			ACVV US	US4642865251
MSCI World Minimum Volatility Index													
iShares MSCI World Minimum Volatility UCITS ETF	●				●					●		MVOL LN	IE00B8FHGS14
Liffe MSCI World Minimum Volatility Index NTR USD			●		●					●		MVW	
MSCI World Enhanced Value index													
iShares MSCI World Value Factor UCITS ETF	●				●					●		IWVL LN	IE00BP3QZB59
MSCI World Value Weighted Index													
db x-trackers Equity Value Factor UCITS ETF DR	●				●					●		XDEV GR	IE00BL25JM42
MSCI World Mid-Cap Equally Weighted Index													
iShares MSCI World Size Factor UCITS ETF	●				●					●		IWSZ LN	IE00BP3QZD73
MSCI World Sector Neutral Quality Index													
iShares MSCI World Quality Factor UCITS ETF	●				●					●		IWQU LN	IE00BP3QZ601
MSCI World Momentum Index													
db x-trackers Equity Momentum Factor UCITS ETF DR	●				●					●		XDEM GR	IE00BL25JP72
iShares MSCI World Momentum Factor UCITS ETF	●				●					●		IWMO LN	IE00BP3QZ825
MSCI World ex Australia Quality Index													
Market Vectors MSCI World ex Australia Quality ETF	●				●						●	QUAL AU	AU000000QUAL9
MSCI Europe Minimum Volatility Index													
Amundi ETF MSCI Europe Minimum Volatility UCITS ETF	●						●			●		MIVO FP	FR0010713768
iShares MSCI Europe Minimum Volatility UCITS ETF	●						●			●		MVEU LN	IE00B86MWN23
iShares MSCI Europe Minimum Volatility ETF	●						●		●			EUMV US	US46434V7203
Liffe MSCI Europe Minimum Volatility Index NTR EUR			●				●			●		MVE	
MSCI EAFE Minimum Volatility Index													
iShares MSCI EAFE Minimum Volatility ETF	●				●				●			EFAV US	US46429B6891
iShares MSCI EAFE Minimum Volatility ETF/Canada	●				●				●			XMI CN	CA46433U1030
MSCI EAFE Dividend Masters Index													
ProShares MSCI EAFE Dividend Growers ETF	●				●				●			EFAD US	US74347B8393
MSCI Emerging Markets Minimum Volatility Index													
iShares MSCI Emerging Markets Minimum Volatility ETF	●				●				●			EEMV US	US4642865335
iShares MSCI Emerging Markets Minimum Volatility ETF/Canada	●				●				●			XMM CN	CA46433Y1051

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
FACTOR INDEXES, <i>cont.</i>													
MSCI Emerging Markets Minimum Volatility Index													
iShares MSCI Emerging Markets Minimum Volatility UCITS ETF	●				●					●		EMMV LN	IE00B8KGV557
Liffe MSCI Emerging Markets Minimum Volatility Index NTR USD			●		●					●		MVM	
MSCI Asia ex Japan Minimum Volatility Index													
iShares MSCI Asia ex Japan Minimum Volatility ETF	●							●	●			AXJV US	US46434V7468
MSCI ACWI Risk Weighted Index													
UBS ETFs plc - MSCI ACWI Risk Weighted SF UCITS ETF	●				●					●		UIQY GY	IE00B6VS8T94
MSCI World Risk Weighted Index													
Lyxor ETF MSCI World Risk Weighted	●				●					●		WLDR FP	LU0776636812
MSCI World Risk Weighted Top 200 Index													
First Asset MSCI World Low Risk Weighted ETF	●				●				●			RWW/D CN	CA31864D4084
First Asset MSCI World Low Risk Weighted ETF	●				●				●			RWW/B CN	CA31864D3094
First Asset MSCI World Low Risk Weighted ETF	●				●				●			RWW/A CN	CA31864D2005
MSCI Europe Risk Weighted Top 100 Index													
First Asset MSCI Europe Low Risk Weighted ETF	●						●		●			RWE/D CN	CA31864R4070
First Asset MSCI Europe Low Risk Weighted ETF	●						●		●			RWE/B CN	CA31864R3080
First Asset MSCI Europe Low Risk Weighted ETF	●						●		●			RWE/A CN	CA31864R2090
MSCI ACWI ex USA High Dividend Yield													
Market Vectors MSCI International Quality Dividend ETF	●				●				●			QDXU US	US57061R4377
MSCI World High Dividend Yield Index													
FI Enhanced Global High Yield ETN		●			●				●			FIGY US	US06742C1523
FI Enhanced Global High Yield ETN Linked to MSCI World High Dividend Yield USD		●			●				●			FIEG US	US25155L2934
MSCI North America High Dividend Yield Index													
db x-trackers MSCI North America High Dividend Yield Index UCITS ETF DR	●					●				●		XDND GR	IE00BH361H73
MSCI Europe High Dividend Yield Index													
Amundi ETF MSCI Europe High Dividend UCITS ETF	●						●			●		CD9 FP	FR0010718874
MSCI EMU High Dividend Yield Index													
Amundi ETF MSCI EMU High Dividend UCITS ETF	●						●			●		CD8 FP	FR0010717090
MSCI Asia ex Japan High Dividend Yield Index													
db x-trackers MSCI AC Asia ex Japan High Dividend Yield Index ETF	●							●		●		XAHD LN	LU0592215825

STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

FACTOR INDEXES, *cont.*

MSCI Emerging Markets High Dividend Yield Index

Market Vectors MSCI Emerging Markets Quality Dividend ETF	•				•				•			QDEM US	US57061R4526
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MSCI World Equal Weighted Index

Liffe MSCI World Equal Weighted NTR USD Index			•		•					•		EWV	
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MSCI Europe Equal Weighted Index

db x-trackers Equity Low Beta Factor UCITS ETF DR	•				•					•		XDEB GR	IE00BL25JN58
Liffe MSCI Europe Equal Weighted NTR EUR Index			•				•			•		EWE	

MSCI Emerging Markets Equal Weighted Index

Guggenheim MSCI Emerging Markets Equal Weight ETF	•				•				•			EWEM US	US78355W5360
Liffe MSCI Emerging Markets Equal Weighted NTR USD Index			•		•					•		EWM	

MSCI ACWI Quality Index

BMO MSCI All Country World High Quality Index ETF	•					•			•			ZGQ CN	CA05580K1021
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MSCI World Quality Index

db x-trackers Equity Quality Factor UCITS ETF DR	•				•					•		XDEQ GR	IE00BL25JL35
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MSCI ACWI ex USA Quality Index

Market Vectors MSCI International Quality ETF	•				•				•			QXUS US	US57061R4294
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MSCI Emerging Markets Quality Index

Market Vectors MSCI Emerging Markets Quality ETF	•				•				•			QEM US	US57061R4450
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MSCI World Quality Mix Index

SPDR MSCI World Quality Mix ETF	•				•				•			QWLD US	US78463X4189
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MSCI EAFE Quality Mix Index

SPDR MSCI EAFE Quality Mix ETF	•				•				•			QEFA US	US78463X4346
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MSCI Emerging Markets Quality Mix Index

SPDR MSCI Emerging Markets Quality Mix ETF	•				•				•			QEMM US	US78463X4262
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HEDGED & CURRENCY¹

MSCI ACWI ex USA Hedged to USD Index

Deutsche X-trackers MSCI All World ex US Hedged Equity ETF	•				•				•			DBAW US	US2330518208
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MSCI AC Far East ex Japan Hedged to EUR Index

db x-trackers MSCI AC Far East ex Japan Index UCITS ETF DR - 2C	•							•		•		XAFE GR	IE00BGDWNL65
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MSCI World 100% Hedged to CHF Index

iShares MSCI World CHF Hedged UCITS ETF	•				•					•		IWDC SW	IE00B8BVCK12
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¹This category is defined by ETF products that apply currency hedges to a standard MSCI Index

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
HEDGED & CURRENCY¹, cont.													
MSCI World 100% Hedged to GBP Index													
iShares MSCI World GBP Hedged UCITS ETF	●				●					●		IGWD LN	IE00B42YS929
MSCI World 100% Hedged to EUR Index													
iShares MSCI World Monthly EUR Hedged ETF	●				●					●		IWDE LN	IE00B441G979
db x-trackers MSCI World Index UCITS ETF - 4C	●				●					●		XWEH GR	LU0659579733
MSCI World Index													
Lyxor UCITS ETF MSCI World - Monthly Hedged D-EUR	●				●					●		WLDH FP	FR0011660927
MSCI World Risk Weighted Top 200 Hedged to CAD Index													
First Asset MSCI World Low Risk Weighted ETF (CAD Hedged)	●				●				●			RWW CN	CA31864D1015
MSCI World ex Australia Hedged to AUD Index													
Vanguard MSCI Index International Shares Hedged ETF	●				●						●	VGAD AU	AU00000VGAD5
MSCI Europe Hedged to USD Index													
Deutsche X-trackers MSCI Europe Hedged Equity ETF	●						●		●			DBEU US	US2330518539
MSCI Europe IMI 100% Hedged to CAD Index													
iShares MSCI Europe IMI Index ETF CAD-Hedged	●						●		●			XEH CN	CA46434X1069
MSCI Europe Risk Weighted Top 100 Hedged to CAD													
First Asset MSCI Europe Low Risk Weighted ETF (CAD Hedged)	●						●		●			RWE CN	CA31864R1001
MSCI Europe High Quality 100% Hedged to CAD Index													
BMO MSCI Europe High Quality Hedged To CAD Index ETF	●						●		●			ZEQ CN	CA05579B1058
MSCI EAFE 100% Hedged to USD Index													
Deutsche X-trackers MSCI Europe Hedged Equity ETF	●				●				●			DBEF US	US2330512003
iShares Currency Hedged MSCI EAFE ETF	●				●				●			HEFA US	US46434V8037
MSCI EAFE 100% Hedged to CAD Index													
iShares MSCI EAFE Index ETF (CAD Hedged)	●				●				●			XIN CN	CA46428L1004
BMO MSCI EAFE Hedged to CAD Index ETF	●				●				●			ZDM CN	CA05577N1015
MSCI EMU 100% Hedged to CHF Index													
UBS ETF-MSCI EMU 100% Hedged to CHF UCITS ETF	●						●			●		EUCHBH SW	LU0950669175
MSCI EMU 100% Hedged to GBP Index													
UBS ETF MSCI EMU 100% Hedged to GBP UCITS ETF	●						●			●		UC59 LN	LU0937835733
UBS ETF MSCI EMU 100% Hedged to GBP UCITS ETF	●						●			●		UC60 LN	LU0950669688
MSCI EMU 100% Hedged to USD Index													
iShares Currency Hedged MSCI EMU ETF	●						●		●			HEZU US	US46434V6395
UBS ETF-MSCI EMU 100% Hedged to USD UCITS ETF	●						●			●		EUCHBH SW	LU0950669175

¹ This category is defined by ETF products that apply currency hedges to a standard MSCI Index

² This category is defined by ETF products that leverage (+2x or +3x) or short (-1x, -2x, or -3x) a standard MSCI Index

STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

HEDGED & CURRENCY¹, cont.

MSCI EMU 100% Hedged to SGD Index

UBS ETF - MSCI EMU 100% hedged to SGD UCITS ETF	●						●			●		EUSGBH SW	LU1048312653
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MSCI EMU IMI Hedged to USD Index

Deutsche X-trackers MSCI EMU Hedged Equity ETF	●						●		●			DBEZ US	US2330516970
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MSCI Emerging Markets 100% Hedged to USD Index

Deutsche X-trackers MSCI Emerging Markets Hedged Equity ETF	●				●				●			DBEM US	US2330511013
iShares Currency Hedged MSCI Emerging Markets ETF	●				●				●			HEEM US	US46434G5099

MSCI AC Asia Pacific ex Japan Hedged to USD Index

Deutsche X-trackers MSCI Emerging Markets Hedged Equity ETF	●							●	●			DBAP US	US2330518463
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SHORT & LEVERAGED²

MSCI EAFE Index

Direxion Developed Markets Bear 3X Shares	●				●				●			DPK US	US25459W1696
Direxion Developed Markets Bull 3X Shares	●				●				●			DZK US	US25459W7891
iPath Long Enhanced MSCI EAFE Index ETN		●			●				●			MFLA US	US06740P8095
ProShares Short MSCI EAFE	●				●				●			EFZ US	US74347R3701
ProShares Ultra MSCI EAFE	●				●				●			EFO US	US74347X5005
ProShares UltraShort MSCI EAFE	●				●				●			EFU US	US74347R3396

MSCI Europe Index

Amundi ETF Short MSCI Europe Daily UCITS ETF	●						●			●		C8E FP	FR0010791186
Amundi ETF Leveraged MSCI Europe Daily UCITS ETF	●						●			●		CLE FP	FR0010756080

MSCI Emerging Markets Index

ComStage ETF MSCI Emerging Markets Leveraged 2x Daily TRN UCITS ETF	●				●					●		C128 GR	LU0675401409
db x-trackers MSCI EM Short Daily Index UCITS ETF	●				●					●		XEMD LN	LU0518622286
db x-trackers MSCI Emerging Market Short Daily Index UCITS ETF	●				●					●		XOC1 GR	LU0518622286
Direxion Emerging Markets Bear 3+	●				●				●			EDZ US	US25459W4823
Direxion Emerging Markets Bull 3+	●				●				●			EDC US	US25459Y6867
Horizons BetaPro MSCI Emerging Markets Bear Plus ETF	●				●				●			HJD CN	CA44045M1142
Horizons BetaPro MSCI Emerging Markets Bull Plus ETF	●				●				●			HJU CN	CA44045Q2062
iPath Long Enhanced MSCI Emerging Markets Index ETN		●			●				●			EMLB US	US06740P8749
iPath Short Enhanced MSCI Emerging Markets Index ETN		●			●				●			EMSA US	US06740P8665

¹ This category is defined by ETF products that apply currency hedges to a standard MSCI Index

² This category is defined by ETF products that leverage (+2x or +3x) or short (-1x, -2x, or -3x) a standard MSCI Index

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

SHORT & LEVERAGED², *cont.*

MSCI Emerging Markets Index

ProShares Short MSCI Emerging Markets	●				●				●			EUM US	US74347R3966
ProShares Ultra MSCI Emerging Markets	●				●				●			EET US	US74347X3026
ProShares UltraShort MSCI Emerging Markets	●				●				●			EEV US	US74347X5757

MSCI Pacific ex Japan Index

ProShares UltraShort MSCI Pacific ex Japan	●							●	●			JPX US	US74347X2291
ProShares Ultra MSCI Pacific ex Japan	●							●	●			UXJ US	US74347X5344

²This category is defined by ETF products that leverage (+2x or +3x) or short (-1x, -2x, or -3x) a standard MSCI Index

COUNTRY STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
FACTOR INDEXES													
MSCI Australia Select Dividend Index													
SPDR MSCI Australia Select High Dividend Yield Fund	●							●			●	SYI AU	AU000000SYI8
MSCI Australia Quality Mix A-Series Index													
SPDR MSCI Australia Quality Mix ETF	●							●	●			QAUS US	US78463X3843
MSCI Canada Minimum Volatility Index													
iShares MSCI Canada Minimum Volatility ETF	●					●			●			XMV CN	CA46433N1096
MSCI Canada Risk Weighted Index													
First Asset MSCI Canada Low Risk Weighted ETF	●					●			●			RWC CN	CA31864C1032
First Asset MSCI Canada Low Risk Weighted ETF	●					●			●			RWC/A CN	CA31864C2022
MSCI Canada Quality Mix A-Series Index													
SPDR MSCI Canada Quality Mix ETF	●					●			●			QCAN US	US78463X3769
MSCI Germany Quality Mix A-Series Index													
SPDR MSCI Germany Quality Mix ETF	●					●			●			QDEU US	US78463X3504
MSCI Japan Minimum Volatility Index													
iShares MSCI Japan Minimum Volatility ETF	●							●	●			JPMV US	US46434V7120
MSCI Japan Quality Mix A-Series Index													
SPDR MSCI Japan Quality Mix ETF	●							●	●			QJPN US	US78463X3686
MSCI Korea Quality Mix A-Series Index													
SPDR MSCI South Korea Quality Mix ETF	●							●	●			QKOR US	US78463X2779
MSCI Mexico Quality Mix A-Series Index													
SPDR MSCI Mexico Quality Mix ETF	●					●			●			QMEX US	US78463X2936
MSCI Mexico Select Risk Weighted Index													
iShares MSCI Mexico Risk TRAC	●					●			●			MEXRISK MM	MX1BME0J0004
MSCI Mexico Select Momentum Capped Index													
iShares MSCI Mexico Momentum TRAC	●					●			●			MEXMTUM MM	MX1BME0K0001
MSCI Spain Quality Mix A-Series Index													
SPDR MSCI Spain Quality Mix ETF	●						●		●			QESP US	US78463X3439
MSCI Taiwan Quality Mix A-Series Index													
SPDR MSCI Taiwan Quality Mix ETF	●							●	●			QTWN US	US78463X2282
MSCI USA Minimum Volatility Index													
iShares MSCI USA Minimum Volatility ETF	●					●			●			USMV US	US46429B6974
iShares MSCI USA Minimum Volatility ETF/Canada	●					●			●			XMU CN	CA46433S1083
MSCI USA Risk Weighted Index													
iShares MSCI USA Size Factor ETF	●					●			●			SIZE US	US46432F3709

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

COUNTRY STRATEGY INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

FACTOR INDEXES, *cont.*

MSCI USA Risk Weighted Top 150 Index

First Asset MSCI USA Low Risk Weighted ETF	●					●			●			RWU/D CN	CA31864E4067
First Asset MSCI USA Low Risk Weighted ETF	●					●			●			RWU/B CN	CA31864E3077
First Asset MSCI USA Low Risk Weighted ETF	●					●			●			RWU/A CN	CA31864E2087

MSCI USA Value Weighted Index

iShares MSCI USA Value Factor ETF	●					●			●			VLUE US	US46432F3881
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MSCI USA Equal Weighted Index

Liffe MSCI USA Equal Weighted NTR USD			●			●			●			EWS	
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MSCI USA Momentum Index

iShares MSCI USA Momentum Factor ETF	●					●			●			MTUM US	US46432F3964
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MSCI USA Quality Index

iShares MSCI USA Quality Factor ETF	●					●			●			QUAL US	US46432F3394
BMO MSCI USA High Quality Index ETF	●					●			●			ZUQ CN	CA05580L1004

MSCI USA High Dividend Yield Index

iShares MSCI USA Dividend IQ UCITS ETF	●					●				●		HDIQ LN	IE00BKM4H312
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MSCI UK Quality Mix A-Series Index

SPDR MSCI UK Quality Mix ETF	●						●		●			QGBR US	US78463X3355
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HEDGING & CURRENCY INDEXES¹

MSCI Australia 100% Hedged to CHF Index

UBS Irl ETF plc - MSCI Australia 100% Hedged to CHF UCITS ETF	●							●		●		AUCHWH SW	IE00BD4TY675
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MSCI Australia 100% Hedged to EUR Index

UBS Irl ETF plc - MSCI Australia 100% Hedged to EUR UCITS ETF	●							●		●		AUEUWH SW	IE00BD4TY899
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MSCI Australia 100% Hedged to GBP Index

UBS Irl ETF plc - MSCI Australia 100% Hedged to GBP UCITS ETF	●							●		●		AUGBYH SW	IE00BD4TY907
UBS Irl ETF plc - MSCI Australia 100% hedged to GBP UCITS ETF	●							●		●		AUGBWH SW	IE00BD4TYB29

MSCI Australia 100% Hedged to USD Index

UBS Irl ETF plc - MSCI Australia 100% Hedged to USD UCITS ETF	●							●		●		AUUSWH SW	IE00BD4TYD43
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MSCI Brazil 100% Hedged to USD Index

Deutsche X-trackers MSCI Brazil Hedged Equity ETF	●					●			●			DBBR US	US2330513092
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MSCI Canada 100% Hedged to CHF Index

UBS ETF MSCI Canada 100% Hedged to CHF UCITS ETF	●					●				●		CACHBH SW	LU0950673011
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¹This category is defined by ETF products that apply currency hedges to a standard MSCI Index

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
COUNTRY STRATEGY INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
HEDGING & CURRENCY INDEXES ¹ , <i>cont.</i>													
MSCI Canada 100% Hedged to EUR Index													
UBS ETF MSCI Canada 100% Hedged to EUR UCITS ETF	●					●				●		CAEUBH SW	LU0950673284
MSCI Canada 100% Hedged to GBP Index													
UBS ETF MSCI Canada 100% Hedged to GBP UCITS ETF	●					●				●		UC57 LN	LU0937838836
UBS ETF MSCI Canada 100% Hedged to GBP UCITS ETF	●					●				●		UC58 LN	LU0950673797
MSCI Canada 100% Hedged to USD Index													
UBS ETF MSCI Canada 100% Hedged to USD UCITS ETF	●					●				●		CAUSBH SW	LU0950673441
MSCI Canada 100% Hedged to SGD Index													
UBS ETF - MSCI Canada 100% hedged to SGD UCITS ETF	●					●				●		CASGBH SW	LU1048313461
MSCI Germany 100% Hedged to USD Index													
Deutsche X-trackers MSCI Germany Hedged Equity ETF	●						●		●			DBGR US	US2330514082
iShares Currency Hedged MSCI Germany ETF	●						●		●			HEWG US	US46434V7047
MSCI Japan 100% Hedged to CHF Index													
UBS ETF MSCI Japan 100% Hedged to CHF UCITS ETF	●							●		●		JPCHBH SW	LU0950672120
iShares MSCI Japan CHF Hedged UCITS ETF	●							●		●		IJPC SW	IE00B8J37J31
MSCI Japan 100% Hedged to USD Index													
Deutsche X-trackers MSCI Japan Hedged Equity ETF	●							●	●			DBJP US	US2330515071
db x-trackers MSCI Japan Index UCITS ETF USD Hedged	●							●		●		XMUJ LN	LU0927735406
iShares Currency Hedged MSCI Japan ETF	●							●	●			HEWJ US	US46434V8862
UBS ETF - MSCI Japan 100% Hedged to USD UCITS ETF	●							●		●		JPUSBH SW	LU0977260867
MSCI Japan 100% Hedged to EUR Index													
iShares MSCI Japan Monthly EUR Hedged UCITS ETF	●							●		●		IJPE LN	IE00B42Z5J44
UBS ETF MSCI Japan 100% Hedged to EUR UCITS ETF	●							●		●		JPEUBH SW	LU0950672476
MSCI Japan 100% Hedged to GBP Index													
iShares MSCI Japan GBP Hedged UCITS ETF	●							●		●		IJPH LN	IE00B7XYN974
UBS ETF MSCI Japan 100% Hedged to GBP UCITS ETF	●							●		●		UC61 LN	LU0969638401
UBS ETF MSCI Japan 100% Hedged to GBP UCITS ETF	●							●		●		UC62 LN	LU0969638583
MSCI Japan 100% Hedged to SGD Index													
UBS ETF - MSCI Japan 100% hedged to SGD UCITS ETF	●							●		●		JPSGBH SW	LU1048313206
MSCI Japan EUR Hedged Index													
db x-trackers MSCI Japan EUR Hedged TRN Index UCITS ETF	●							●		●		XMK9 GR	LU0659580079

¹ This category is defined by ETF products that apply currency hedges to a standard MSCI Index

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
COUNTRY STRATEGY INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
HEDGING & CURRENCY INDEXES ¹ , <i>cont.</i>													
MSCI Japan GBP Hedged Index													
db x-trackers MSCI Japan GBP Hedged TRN Index UCITS ETF	●							●		●		XMJG LN	LU0659580236
MSCI Japan USD Hedged Index													
iShares MSCI Japan USD Hedged UCITS ETF	●							●		●		IJPD LN	IE00BCLWRG39
MSCI Korea 25/50 Hedged to USD Index													
Deutsche X-trackers MSCI South Korea Hedged Equity ETF	●							●	●			DBKO US	US2330518125
MSCI Mexico IMI 25/50 Hedged to USD Index													
Deutsche X-trackers MSCI Mexico Hedged Equity ETF	●					●			●			DBMX US	US2330517960
MSCI Switzerland 100% Hedged to EUR Index													
UBS ETF CH - MSCI Switzerland 100% Hedged to EUR	●						●			●		SWEUAH SW	CH0226274204
MSCI Switzerland 100% Hedged to GBP Index													
UBS ETF CH - MSCI Switzerland 100% Hedged to GBP	●						●			●		SWGBAH SW	CH0226274220
MSCI Switzerland 100% Hedged to USD Index													
UBS ETF CH - MSCI Switzerland 100% Hedged to USD	●						●			●		SWUSAH SW	CH0226274212
MSCI Switzerland 20/35 100% Hedged to GBP Index													
UBS ETF - MSCI Switzerland 20/35 100% Hedged to GBP UCITS ETF	●						●			●		UC69 LN	LU0977261162
UBS ETF - MSCI Switzerland 20/35 100% Hedged to GBP UCITS ETF	●						●			●		UC70 LN	LU0977261246
MSCI Switzerland 20/35 100% Hedged to EUR Index													
UBS ETF - MSCI Switzerland 20/35 100% Hedged to EUR UCITS ETF	●						●			●		S2EUBH SW	LU0977260941
MSCI Switzerland 20/35 100% Hedged to USD Index													
UBS ETF - MSCI Switzerland 20/35 100% Hedged to USD UCITS ETF	●						●			●		S2USBH SW	LU0977261089
MSCI Switzerland 20/35 100% Hedged to SGD Index													
UBS ETF - MSCI Switzerland 20/35 100% hedged to SGD UCITS ETF	●						●			●		S2SGBH SW	LU1048313628
MSCI United Kingdom 100% Hedged to CHF Index													
UBS ETF MSCI United Kingdom 100% Hedged to CHF UCITS ETF	●						●			●		UKCHBH SW	LU0950671072
MSCI United Kingdom 100% Hedged to EUR Index													
UBS ETF MSCI United Kingdom 100% Hedged to EUR UCITS ETF	●						●			●		UKEUBH SW	LU0950671239
MSCI United Kingdom 100% Hedged to USD Index													
UBS ETF MSCI United Kingdom 100% Hedged to USD UCITS ETF	●						●			●		UKUSBH SW	LU0950671403
MSCI United Kingdom 100% Hedged to SGD Index													
UBS ETF - MSCI United Kingdom 100% hedged to SGD UCITS ETF	●						●			●		UKSGBH SW	LU1048313032
MSCI UK Hedged to USD Index													
Deutsche X-trackers MSCI United Kingdom Hedged Equity ETF	●						●		●			DBUK US	US2330518612

¹This category is defined by ETF products that apply currency hedges to a standard MSCI Index

	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
COUNTRY STRATEGY INDEXES	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		
HEDGING & CURRENCY INDEXES ¹ , <i>cont.</i>													
MSCI USA 100% Hedged to CHF Index													
UBS Irl ETF plc - MSCI USA 100% Hedged to CHF UCITS ETF	●					●			●			USCHWH SW	IE00BD4TYL27
MSCI USA 100% Hedged to EUR Index													
UBS Irl ETF plc - MSCI USA 100% Hedged to EUR UCITS ETF	●					●			●			USEUWH SW	IE00BD4TYG73
MSCI USA 100% Hedged to GBP Index													
UBS Irl ETF plc - MSCI USA 100% Hedged to GBP UCITS ETF	●					●			●			USGBWH SW	IE00BD4TYJ05
UBS Irl ETF plc - MSCI USA 100% hedged to GBP UCITS ETF	●					●			●			USGBYH SW	IE00BD4TYH80
MSCI USA Risk Weighted Top 150 Hedged to CAD Index													
First Asset MSCI USA Low Risk Weighted ETF (CAD Hedged)	●					●			●			RWU CN	CA31864E1097
SHORT & LEVERAGED INDEXES ²													
MSCI Brazil Index													
ProShares Ultra MSCI Brazil Capped	●					●			●			UBR US	US74347X5427
ProShares UltraShort MSCI Brazil Capped	●					●			●			BZQ US	US74348A6736
MSCI Japan Index													
ProShares Ultra MSCI Japan	●							●	●			EZJ US	US74347X7084
ProShares UltraShort MSCI Japan	●							●	●			EWV US	US74347R3479
Direxion Daily Japan 3x Bull Shares	●							●	●			JPNL US	US25459Y4136
Horizons BetaPro MSCI Japan Bull Plus ETF	●							●	●			HPU CN	CA44051Y1016
Horizons BetaPro MSCI Japan Bear Plus ETF	●							●	●			HPD CN	CA44051S1048
MSCI Mexico IMI													
ProShares Ultra MSCI Mexico Capped IMI	●					●			●			UMX US	US74347X5187
ProShares UltraShort MSCI Mexico Capped IMI	●					●			●			SMK US	US74347X1798
MSCI USA Index													
Amundi ETF Short MSCI USA Daily UCITS ETF	●					●				●		C2U FP	FR0010791194
Amundi ETF MSCI Leveraged USA Daily UCITS ETF - USD	●					●				●		CL2 FP	FR0010755611
MSCI US Broad Market Index													
Direxion Daily Total Market Bear 1x Shares	●					●			●			TOTS US	US25459Y8194
MSCI US REIT Index													
Direxion Daily Real Estate Bear 3X Shares	●					●			●			DRV US	US25459Y6602
Direxion Daily Real Estate Bull 3X Shares	●					●			●			DRN US	US25459W7552

¹ This category is defined by ETF products that apply currency hedges to a standard MSCI Index

² This category is defined by ETF products that leverage (+2x or +3x) or short (-1x, -2x, or -3x) a standard MSCI Index

Exchange Traded Products Based on MSCI Indexes

ETFs, ETNs, FUTURES, OPTIONS

THEMATIC INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

ECONOMIC EXPOSURE

MSCI ACWI Emerging Market Consumer Growth Index

iShares MSCI Emerging Markets Consumer Growth UCITS ETF	●				●					●		IEMG LN	IE00BKM4H197
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MSCI World with Emerging Markets Exposure

ComStage MSCI World with Emerging Markets Exposure UCITS ETF	●				●					●		E130 GY	LU0947416961
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COMMODITY PRODUCERS INDEXES

MSCI ACWI Select Gold Miners IMI

iShares MSCI Global Gold Miners ETF	●				●				●			RING US	US4642863355
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MSCI ACWI Select Metals & Mining Producers ex Gold and Silver IMI

iShares MSCI Global Metals & Mining Producers ETF	●				●				●			PICK US	US4642863686
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MSCI ACWI Select Energy Producers IMI

iShares MSCI Global Energy Producers ETF	●				●				●			FILL US	US4642863439
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MSCI ACWI Select Agriculture Producers IMI

iShares MSCI Global Agriculture Producers ETF	●				●				●			VEGI US	US4642863504
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MSCI ACWI Select Silver Miners IMI

iShares MSCI Global Silver Miners ETF	●				●				●			SLVP US	US4642863272
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MSCI ACWI Gold with EM DR 18% Group Entity Capped

Lyxor ETF GOLD USD	●				●					●		GLDU FP	LU0854423927
Lyxor ETF GOLD EUR	●				●					●		GLDM FP	LU0854423687

FAITH-BASED INDEXES

MSCI World Islamic Index

iShares MSCI World Islamic UCITS ETF	●				●					●		ISWD LN	IE00B27YCN58
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MSCI Emerging Markets Islamic Index

iShares MSCI Emerging Markets Islamic UCITS ETF	●				●					●		ISEM LN	IE00B27YCP72
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MSCI USA Islamic Index

iShares MSCI USA Islamic ETF	●					●				●		ISUS LN	IE00B296QM64
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INFRASTRUCTURE INDEXES

MSCI USA Infrastructure Index

UBS Irl ETF plc - MSCI USA Infrastructure 20/35 UCITS ETF	●					●				●		UBU1 GR	IE00B6RPTB32
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THEMATIC INDEXES	Product				Region				Primary Exchange			Ticker/Symbol	ISIN
	ETF	ETN	Futures	Options	Global	Americas	Europe/ Africa	Asia Pacific	Americas	Europe/ Africa	Asia Pacific		

ESG INDEXES

MSCI ACWI Low Carbon Target Leaders Index

iShares MSCI ACWI Low Carbon Target ETF	●				●				●			CRBN US	US46434V4648
SPDR MSCI ACWI Low Carbon Target ETF	●				●				●			LOWC US	US78463X1946

MSCI World Index

db x-trackers Ethical MSCI World Index UCITS ETF	●				●					●		XEWD GR	LU0952585650
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MSCI USA ESG Select Index

iShares MSCI USA ESG Select ETF	●					●			●			KLD US	US4642888022
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SOCIALLY RESPONSIBLE INDEXES

MSCI KLD 400 Social Index

iShares MSCI KLD 400 Social ETF	●					●			●			DSI US	US4642885705
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MSCI Middle East Socially Responsible Index

UBS ETF-MSCI Europe & Middle East Socially UCITS ETF	●						●			●		UIMR GR	LU0629460675
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MSCI North America Socially Responsible Index

UBS ETF-MSCI North America Socially Responsible UCITS ETF	●					●				●		UIMP GR	LU0629460089
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MSCI Pacific Socially Responsible Index

UBS ETF-MSCI Pacific Socially Responsible UCITS ETF	●							●		●		UIMT GR	LU0629460832
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MSCI World Socially Responsible Index

UBS ETF-MSCI World Socially Responsible UCITS ETF	●				●					●		UIMM GR	LU0629459743
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MSCI Emerging Markets SRI 5% Issuer Capped Index

UBS ETF - MSCI Emerging Markets Socially Responsible UCITS ETF	●				●					●		UEF5 GR	LU1048313891
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CYCLICAL AND DEFENSIVE SECTORS

MSCI EMU Cyclical Sectors Capped Index

UBS Irl ETF plc - MSCI EMU Cyclical UCITS ETF	●						●			●		UBUN GR	IE00BMP3HJ57
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MSCI EMU Defensive Sectors Capped Index

UBS Irl ETF plc - MSCI EMU Defensive UCITS ETF	●						●			●		UBUP GR	IE00BMP3HL79
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¹ As of March 31, 2014, as reported on June 25, 2014, by eVestment, Lipper and Bloomberg

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