

Americas listed exchange traded products

— based on MSCI indexes

Q2 2019

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.

This document contains a broad list of ETFs, ETNs, Futures and Options based on MSCI indexes.

MSCI index-based ETPs launched in Q2 2019

ETPs listed in the US

MSCI Index	Fund name	Symbol
MSCI Emerging Markets ex China	KraneShares MSCI Emerging Markets ex China Index ETF	KEMX
MSCI USA Extended ESG Leaders	iShares ESG MSCI USA Leaders ETF	SUSL
MSCI USA Mid Cap Diversified Multiple-Factor	iShares Edge MSCI Multifactor USA Mid-Cap ETF	MIDF

Futures listed in the US

MSCI Index	Fund name	Symbol
MSCI AC Asia ex Japan	ICE Futures US mini MSCI AC Asia ex Japan (USD/NTR)	ASI
MSCI Canada	ICE Futures US mini MSCI Canada (USD/GTR)	CAD
MSCI Europe	ICE Futures US mini MSCI Europe (USD/NTR)	EU9
MSCI Pacific	ICE Futures US mini MSCI Pacific (USD/NTR)	MPA
MSCI World	ICE Futures US mini MSCI World (USD/NTR)	MWS
MSCI North America	ICE Futures US mini MSCI North America (USD/NTR)	NAA
MSCI Pacific ex Japan	ICE Futures US mini MSCI Pacific ex Japan (USD/NTR)	PAC
MSCI USA	ICE Futures US mini MSCI USA (USD/GTR)	USS

There are more than **325 ETFs listed** in the Americas tracking MSCI Indexes, with **over \$560 billion in AUM** as of **June 30, 2019**.¹

¹ As of June 30, 2019 as reported by Bloomberg.

Cross-Listed in Latin America

MSCI Index	Fund name	Symbol	Cross-Listed In
MSCI EAFE Top 50 Dividend	Global X MSCI SuperDividend EAFE ETF	EFAS	Mexico
MSCI EAFE Extended ESG Focus	iShares ESG MSCI EAFE ETF	ESGD	Mexico
MSCI Emerging Markets Top 50 Dividend	Global X MSCI SuperDividend Emerging Markets ETF	SDEM	Mexico
MSCI Latin America Pacific Alliance Capped	Xtrackers MSCI Latin America Pacific Alliance ETF	PACA	Mexico
MSCI USA Extended ESG Focus	iShares ESG MSCI U.S.A. ETF	ESGU	Mexico
MSCI USA Small Cap Extended ESG Focus	iShares ESG MSCI U.S.A. Small-Cap ETF	ESML	Mexico
MSCI USA SRI	iShares MSCI USA SRI UCITS ETF USD (Acc)	SUAS	Mexico
MSCI United Kingdom	iShares MSCI UK UCITS ETF GBP (Acc)	CSUK	Mexico
MSCI France	iShares MSCI France UCITS ETF EUR (Acc)	IFRE	Mexico
MSCI Japan SRI	iShares MSCI Japan SRI UCITS ETF USD (Acc)	SUJP	Mexico
MSCI All Greece Select 25/50	Global X MSCI Greece ETF	GREK	Mexico
Bloomberg Barclays MSCI U.S. Aggregate ESG Focus	iShares ESG U.S. Aggregate Bond ETF	EAGG	Mexico
Bloomberg Barclays MSCI US Corporate 1-5 Year ESG Focus	iShares ESG 1-5 Year USD Corporate Bond ETF	SUSB	Mexico
Bloomberg Barclays MSCI US Corporate ESG Focus	iShares ESG USD Corporate Bond ETF	SUSC	Mexico

Complete List of MSCI Index-Based ETPs as of Q2 2019

ETPs Listed in the US

MSCI Index	ETFs/ETNs Name	Symbol
All Country Indexes		
MSCI ACWI	iShares MSCI ACWI ETF	ACWI
MSCI ACWI IMI	SPDR MSCI ACWI IMI ETF US	ACIM
MSCI AC Asia ex Japan	iShares MSCI All Country Asia ex Japan ETF	AAXJ
MSCI ACWI ex USA	SPDR MSCI ACWI ex USA ETF	CWI
	iShares MSCI ACWI ex U.S. ETF	ACWX
MSCI ACWI ex USA IMI	iShares Core MSCI Total International Stock ETF	IXUS
Developed Markets Indexes		
MSCI World	iShares MSCI World ETF	URTH
MSCI World ex USA IMI	iShares Core MSCI International Developed Markets ETF	IDEV
MSCI EAFE	iShares MSCI EAFE ETF	EFA
MSCI EAFE IMI	iShares Core MSCI EAFE ETF	IEFA
MSCI EAFE Small Cap	iShares MSCI EAFE Small Cap ETF	SCZ
MSCI EAFE Growth	iShares MSCI EAFE Growth ETF	EFG
MSCI EAFE Value	iShares MSCI EAFE Value ETF	EFV
MSCI Europe IMI	iShares Core MSCI Europe ETF	IEUR
MSCI Europe Small Cap	iShares MSCI Europe Small-Cap ETF	IEUS
MSCI EMU	iShares MSCI Eurozone ETF	EZU
MSCI Kokusai	iShares MSCI Kokusai ETF	TOK
MSCI Pacific IMI	iShares Core MSCI Pacific ETF	IPAC
MSCI Pacific ex Japan	iShares MSCI Pacific ex Japan ETF	EPP
MSCI Australia	iShares MSCI Australia ETF	EWA
MSCI Austria IMI 25/50	iShares MSCI Austria Capped ETF	EWO
MSCI Belgium IMI 25/50	iShares MSCI Belgium Capped ETF	EWK
MSCI Canada Custom Capped	iShares MSCI Canada ETF	EWC

MSCI Index	ETFs/ETNs Name	Symbol
MSCI Denmark IMI 25/50	iShares MSCI Denmark Capped ETF	EDEN
MSCI France	iShares MSCI France ETF	EWQ
MSCI Finland IMI 25/50	iShares MSCI Finland Capped ETF	EFNL
MSCI Germany	iShares MSCI Germany ETF	EWG
MSCI Germany Small Cap	iShares MSCI Germany Small Cap ETF	EWGS
MSCI Hong Kong	iShares MSCI Hong Kong ETF	EWK
MSCI All Ireland Capped	iShares MSCI Ireland Capped ETF	EIRL
MSCI Israel Capped IMI	iShares MSCI Israel Capped ETF	EIS
MSCI Italy 25/50	iShares MSCI Italy Capped ETF	EWI
MSCI Japan	iShares MSCI Japan ETF	EWJ
MSCI Japan Small Cap	iShares MSCI Japan Small Cap ETF	SCJ
MSCI Japan Value	iShares MSCI Japan Value ETF	EWJV
MSCI Netherlands IMI 25/50	iShares MSCI Netherlands ETF	EWN
MSCI New Zealand IMI 25/50	iShares MSCI New Zealand Capped ETF	ENZL
MSCI Norway IMI 25/50	iShares MSCI Norway Capped ETF	ENOR
	Global X MSCI Norway ETF	NORW
MSCI All Portugal Plus 25/50	Global X MSCI Portugal ETF	PGAL
MSCI Singapore	iShares MSCI Singapore ETF	EWS
MSCI Spain 25/50	iShares MSCI Spain Capped ETF	EWP
MSCI Sweden	iShares MSCI Sweden ETF	EWD
MSCI Switzerland 25/50	iShares MSCI Switzerland Capped ETF	EWL
MSCI UK	iShares MSCI United Kingdom ETF	EWU
MSCI UK Small Cap	iShares MSCI United Kingdom Small Cap ETF	EWUS
MSCI USA	Invesco PureBeta MSCI USA ETF	PBUS
MSCI USA Small Cap	Invesco PureBeta MSCI USA Small Cap ETF	PBSM
MSCI US Investable Market Real Estate 25/50	Vanguard Real Estate ETF	VNQ
MSCI US Investable Market Materials 25/50	Vanguard Materials ETF	VAW
MSCI US Investable Market Consumer Discretionary 25/50	Vanguard Consumer Discretionary ETF	VCR
MSCI US Investable Market Consumer Staples 25/50	Vanguard Consumer Staples ETF	VDC
MSCI US Investable Market Energy 25/50	Vanguard Energy ETF	VDE
MSCI US Investable Market Financials 25/50	Vanguard Financials ETF	VFH
MSCI US Investable Market Information Technology 25/50	Vanguard Information Technology ETF	VGIT
MSCI US Investable Market Health Care 25/50	Vanguard Health Care ETF	VHT
MSCI US Investable Market Industrials 25/50	Vanguard Industrials ETF	VIS
MSCI US Investable Market Communication Services 25/50	Vanguard Communication Services ETF	VOX
MSCI US Investable Market Utilities 25/50	Vanguard Utilities ETF	VPU
MSCI Europe Financials	iShares MSCI Europe Financials ETF	EUFN
MSCI US REIT	JPMorgan BetaBuilders MSCI US REIT ETF	BBRE
MSCI USA IMI Communication Services 25/50	Fidelity MSCI Communication Services Index ETF	FCOM
MSCI USA IMI Consumer Discretionary	Fidelity MSCI Consumer Discretionary Index ETF	FDIS
MSCI USA IMI Energy	Fidelity MSCI Energy Index ETF	FENY
MSCI USA IMI Health Care	Fidelity MSCI Health Care Index ETF	FHLC
MSCI USA IMI Industrials	Fidelity MSCI Industrials Index ETF	FIDU
MSCI USA IMI Materials	Fidelity MSCI Materials Index ETF	FMAT
MSCI USA IMI Financials	Fidelity MSCI Financials Index ETF	FNCL
MSCI USA IMI Consumer Staples	Fidelity MSCI Consumer Staples Index ETF	FSTA
MSCI USA IMI Information Technology	Fidelity MSCI Information Technology Index ETF	FTEC
MSCI USA IMI Utilities	Fidelity MSCI Utilities Index ETF	FUTY
MSCI USA IMI Real Estate	Fidelity MSCI Real Estate Index ETF	FREL

MSCI Index	ETFs/ETNs Name	Symbol
Emerging Markets Indexes		
MSCI Emerging Markets	iShares MSCI Emerging Markets ETF	EEM
MSCI Emerging Markets IMI	iShares Core MSCI Emerging Markets ETF	IEMG
MSCI Emerging Markets Small Cap	iShares MSCI Emerging Markets Small Cap ETF	EEMS
MSCI Emerging Markets ex China	iShares MSCI Emerging Markets ex China ETF	EMXC
	KraneShares MSCI Emerging Markets ex China Index ETF	KEMX
MSCI Select Emerging and Frontier Markets Access	Global X MSCI Next Emerging & Frontier ETF	EMFM
MSCI BRIC	iShares MSCI BRIC ETF	BKF
MSCI Latin America Pacific Alliance Capped	Xtrackers MSCI Latin America Pacific Alliance ETF	PACA
MSCI EM Asia Custom Capped	iShares MSCI Emerging Markets Asia ETF	EEMA
MSCI All Argentina 25/50	Global X MSCI Argentina ETF	ARGT
	iShares MSCI Argentina and Global Exposure ETF	AGT
MSCI Brazil 25/50	iShares MSCI Brazil Capped ETF	EWZ
MSCI Brazil Small Cap	iShares MSCI Brazil Small Cap ETF	EWZS
MSCI Chile IMI 25/50	iShares MSCI Chile Capped ETF	ECH
MSCI China	iShares MSCI China ETF	MCHI
MSCI China A	KraneShares Boserá MSCI China A Share ETF	KBA
MSCI China All Shares	KraneShares MSCI All China Index ETF	KALL
	Xtrackers MSCI All China Equity ETF	CN
MSCI China All Shares Health Care 10/40	KraneShares MSCI All China Health Care Index ETF	KURE
MSCI China A Inclusion	iShares MSCI China A ETF	CNYA
	Xtrackers MSCI China A Inclusion Equity ETF	ASHX
MSCI China Small Cap	iShares MSCI China Small Cap ETF	ECNS
MSCI China Top 50 Select	Global X MSCI China Large-Cap 50 ETF	CHIL
MSCI China Consumer Staples 10/50	Global X MSCI China Consumer Staples ETF	CHIS
MSCI China Health Care 10/50	Global X MSCI China Health Care ETF	CHIH
MSCI China Information Technology 10/50	Global X MSCI China Information Technology ETF	CHIK
MSCI China Real Estate 10/50	Global X MSCI China Real Estate ETF	CHIR
MSCI China Utilities 10/50	Global X MSCI China Utilities ETF	CHIU
MSCI China Consumer Discretionary 10/50	Global X MSCI China Consumer Discretionary ETF	CHIQ
MSCI China Materials 10/50	Global X MSCI China Materials ETF	CHIM
MSCI China Industrials 10/50	Global X MSCI China Industrials ETF	CHII
MSCI China IMI Energy Plus 10/50	Global X MSCI China Energy ETF	CHIE
MSCI China Financials 10/50	Global X MSCI China Financials ETF	CHIX
MSCI China Communication Services 10/50	Global X MSCI China Communication Services ETF	CHIC
MSCI All Colombia Select 25/50	Global X MSCI Colombia ETF	GXG
MSCI All Colombia Capped	iShares MSCI Colombia Capped ETF	ICOL
MSCI All Greece Select 25/50	Global X MSCI Greece ETF	GREK
MSCI India	iShares MSCI India ETF	INDA
MSCI Indonesia IMI 25/50	iShares MSCI Indonesia ETF	EIDO
MSCI Korea 25/50	iShares MSCI South Korea Capped ETF	EWY
MSCI Malaysia	iShares MSCI Malaysia ETF	EWM
MSCI Mexico IMI 25/50	iShares MSCI Mexico Capped ETF	EWW
MSCI All Pakistan Select 25/50	Global X MSCI Pakistan ETF	PAK
MSCI All Peru Capped	iShares MSCI All Peru Capped ETF	EPU
MSCI Philippines IMI	iShares MSCI Philippines ETF	EPHE
MSCI Poland IMI 25/50	iShares MSCI Poland Capped ETF	EPOL
MSCI All Qatar Capped	iShares MSCI Qatar Capped ETF	QAT

MSCI Index	ETFs/ETNs Name	Symbol
MSCI Russia 25/50	iShares MSCI Russia Capped ETF	ERUS
MSCI Saudi Arabia IMI 25/50	iShares MSCI Saudi Arabia Capped ETF	KSA
MSCI South Africa 25/50	iShares MSCI South Africa ETF	EZA
MSCI Taiwan	iShares MSCI Taiwan ETF	EWT
MSCI Thailand IMI 25/50	iShares MSCI Thailand Capped ETF	THD
MSCI Turkey IMI 25/50	iShares MSCI Turkey ETF	TUR
MSCI All UAE Capped	iShares MSCI UAE Capped ETF	UAE

Frontier Markets Indexes

MSCI Frontier Markets 100	iShares MSCI Frontier 100 Index ETF	FM
MSCI All Nigeria Select 25/50	Global X MSCI Nigeria ETF	NGE

Factor Indexes

MSCI ACWI Minimum Volatility (USD)	iShares Edge MSCI Min Vol Global ETF	ACWV
MSCI ACWI Diversified Multiple-Factor	iShares Edge MSCI Multifactor Global ETF	ACWF
MSCI ACWI ex USA High Dividend Yield	Xtrackers MSCI All World ex US High Dividend Yield Equity ETF	HDAW
MSCI World High Dividend Yield	Barclays ETN+ FI Enhanced Global High Yield ETN Series B UBS FI Enhanced Global High Yield ETN	FIYY FIHD
MSCI World Factor Mix A-Series	SPDR MSCI World StrategicFactors ETF	QWLD
MSCI World ex USA Sector Neutral Quality	iShares Edge MSCI Intl Quality Factor ETF	IQLT
MSCI World ex USA Select Value Momentum Blend	VictoryShares USAA MSCI International Value Momentum ETF	UIVM
MSCI World ex USA Momentum	iShares Edge MSCI Intl Momentum Factor ETF	IMTM
MSCI World ex USA Diversified Multiple-Factor	iShares Edge MSCI Multifactor Intl ETF	INTF
MSCI World ex USA Small Cap Diversified Multiple-Factor	iShares Edge MSCI Multifactor Intl Small-Cap ETF	ISCF
MSCI World ex USA Enhanced Value	iShares Edge MSCI Intl Value Factor ETF	IVLU
MSCI World ex USA Low Size	iShares Edge MSCI Intl Size Factor ETF	ISZE
MSCI EAFE Factor Mix A-Series	SPDR MSCI EAFE StrategicFactors ETF	QEFA
MSCI EAFE Dividend Masters	ProShares MSCI EAFE Dividend Growers ETF	EFAD
MSCI EAFE High Dividend Yield	Xtrackers MSCI EAFE High Dividend Yield Equity ETF	HDEF
MSCI EAFE Top 50 Dividend	Global X MSCI SuperDividend EAFE ETF	EFAS
MSCI EAFE Minimum Volatility (USD)	iShares Edge MSCI Min Vol EAFE ETF	EFAV
MSCI Europe Minimum Volatility (EUR)	iShares Edge MSCI Min Vol Europe ETF	EUMV
MSCI Europe Dividend Masters	ProShares MSCI Europe Dividend Growers ETF	EUDV
MSCI AC Asia ex Japan Minimum Volatility (USD)	iShares Edge MSCI Min Vol Asia ex Japan ETF	AXJV
MSCI Emerging Market Diversified Multiple-Factor	iShares Edge MSCI Multifactor Emerging Markets ETF	EMGF
MSCI Emerging Markets Dividend Masters	ProShares MSCI Emerging Markets Dividend Growers ETF	EMDV
MSCI Emerging Markets Top 50 Dividend	Global X MSCI SuperDividend Emerging Markets	SDEM
MSCI Emerging Markets Minimum Volatility (USD)	iShares Edge MSCI Min Vol Emerging Markets ETF	EEMV
MSCI Emerging Markets Equal Country Weighted	Invesco MSCI Emerging Markets Equal Country Weight ETF	EWEM
MSCI Emerging Markets Factor Mix A-Series	SPDR MSCI Emerging Markets StrategicFactors ETF	QEMM
MSCI Emerging Markets Select Value Momentum Blend	VictoryShares MSCI Emerging Markets Value Momentum ETF	UEVM
MSCI Japan Minimum Volatility (USD)	iShares Edge MSCI Min Vol Japan ETF	JPMV
MSCI Japan Equal Weighted	iShares MSCI Japan Equal Weighted ETF	EWJE
MSCI USA Factor Mix A-Series Capped	SPDR MSCI USA StrategicFactors ETF	QUS
MSCI USA Minimum Volatility (USD)	iShares Edge MSCI Min Vol USA ETF	USMV
MSCI USA Small Cap Minimum Volatility	iShares Edge MSCI Min Vol USA Small Cap ETF	SMMV
MSCI USA Equal Weighted	iShares MSCI USA Equal Weighted ETF	EUSA
MSCI USA Low Size	iShares Edge MSCI USA Size Factor ETF	SIZE
MSCI USA Enhanced Value	iShares Edge MSCI USA Value Factor ETF	VLUE

MSCI Index	ETFs/ETNs Name	Symbol
MSCI USA Momentum	iShares Edge MSCI USA Momentum Factor ETF	MTUM
MSCI USA Select Value Momentum Blend	VictoryShares MSCI USA Value Momentum ETF	ULVM
MSCI USA Small Cap Select Value Momentum Blend	VictoryShares MSCI USA Small Cap Value Momentum ETF	USVM
MSCI USA Sector Neutral Quality	iShares Edge MSCI USA Quality Factor ETF	QUAL
MSCI USA Diversified Multiple-Factor	iShares Edge MSCI Multifactor USA ETF	LRGF
MSCI USA Mid Cap Diversified Multiple-Factor	iShares Edge MSCI Multifactor USA Mid-Cap ETF	MIDF
MSCI USA Small Cap Diversified Multiple-Factor	iShares Edge MSCI Multifactor USA Small-Cap ETF	SMLF

Currency Hedged Factor Indexes

MSCI EAFE Adaptive Hedged to USD	iShares Adaptive Currency Hedged MSCI EAFE ETF	DEFA
MSCI EMU Adaptive Hedged to USD	iShares Adaptive Currency Hedged MSCI Eurozone ETF	DEZU
MSCI Japan Adaptive Hedged to USD	iShares Adaptive Currency Hedged MSCI Japan ETF	DEWJ

Currency Hedged Indexes¹

MSCI ACWI ex USA US Dollar Hedged	Xtrackers MSCI All World ex US Hedged Equity ETF	DBAW
MSCI ACWI ex USA 100% Hedged to USD	iShares Currency Hedged MSCI ACWI ex US ETF	HAWX
MSCI Europe US Dollar Hedged	Xtrackers MSCI Europe Hedged Equity ETF	DBEU
MSCI EAFE US Dollar Hedged	Xtrackers MSCI EAFE Hedged Equity ETF	DBEF
MSCI EAFE 100% Hedged to USD	iShares Currency Hedged MSCI EAFE ETF	HEFA
MSCI EAFE Small Cap 100% Hedged to USD	iShares Currency Hedged MSCI EAFE Small-Cap ETF	HSCZ
MSCI EMU 100% Hedged to USD	iShares Currency Hedged MSCI Eurozone ETF	HEZU
MSCI EMU IMI US Dollar Hedged	Xtrackers MSCI Eurozone Hedged Equity ETF	DBEZ
MSCI Emerging Markets US Dollar Hedged	Xtrackers MSCI Emerging Markets Hedged Equity ETF	DBEM
MSCI Emerging Markets 100% Hedged to USD	iShares Currency Hedged MSCI Emerging Markets ETF	HEEM
MSCI Australia 100% Hedged to USD	iShares Currency Hedged MSCI Australia ETF	HAUD
MSCI Canada 100% Hedged to USD	iShares Currency Hedged MSCI Canada ETF	HEWC
MSCI China A International with CNH 100% Hedged to USD	CSOP MSCI China A International Hedged ETF	CNHX
MSCI Germany US Dollar Hedged	Xtrackers MSCI Germany Hedged Equity ETF	DBGGR
MSCI Germany 100% Hedged to USD	iShares Currency Hedged MSCI Germany ETF	HEWG
MSCI Italy 25/50 100% Hedged to USD	iShares Currency Hedged MSCI Italy ETF	HEWI
MSCI Japan US Dollar Hedged	Xtrackers MSCI Japan Hedged Equity ETF	DBJP
MSCI Japan 100% Hedged to USD	iShares Currency Hedged MSCI Japan ETF	HEWJ
MSCI Korea 25/50 US Dollar Hedged	Xtrackers MSCI South Korea Hedged Equity ETF	DBKO
MSCI Korea 25/50 100% Hedged to USD	iShares Currency Hedged MSCI South Korea ETF	HEWY
MSCI Mexico IMI 25/50 100% Hedged to USD	iShares Currency Hedged MSCI Mexico ETF	HEWW
MSCI Spain 25/50 100% Hedged to USD	iShares Currency Hedged MSCI Spain ETF	HEWP
MSCI Switzerland 25/50 100% Hedged to USD	iShares Currency Hedged MSCI Switzerland ETF	HEWL
MSCI UK 100% Hedged to USD	iShares Currency Hedged MSCI United Kingdom ETF	HEWU

Short & Leveraged Indexes²

MSCI EAFE	Direxion Developed Markets Bear 3X Shares	DPK
	Direxion Developed Markets Bull 3X Shares	DZK
	ProShares Short MSCI EAFE	EFZ
	ProShares Ultra MSCI EAFE	EFO
	ProShares UltraShort MSCI EAFE	EFU
MSCI Europe Financials	Direxion Daily European Financials Bull 2X Shares	EUFL

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

MSCI Index	ETFs/ETNs Name	Symbol
MSCI Emerging Markets	Direxion Emerging Markets Bear 3+	EDZ
	Direxion Emerging Markets Bull 3+	EDC
	ProShares Short MSCI Emerging Markets	EUM
	ProShares Ultra MSCI Emerging Markets	EET
	ProShares UltraShort MSCI Emerging Markets	EEV
MSCI Brazil	ProShares Ultra MSCI Brazil Capped	UBR
	ProShares UltraShort MSCI Brazil Capped	BZQ
MSCI Brazil 25/50	Direxion Daily Brazil Bull 3X Shares	BRZU
MSCI India	Direxion Daily MSCI India Bull 3X Shares	INDL
MSCI Japan	ProShares Ultra MSCI Japan	EZJ
	ProShares UltraShort MSCI Japan	EWV
	Direxion Daily Japan 3x Bull Shares	JPNL
MSCI Korea 25/50	Direxion Daily South Korea Bull 3X Shares	KORU
MSCI Mexico IMI 25/50	Direxion Daily MSCI Mexico Bull 3x Shares	MEXX
MSCI US REIT	Direxion Daily Real Estate Bear 3X Shares	DRV
	Direxion Daily Real Estate Bull 3X Shares	DRN
	ETRACS Monthly Pay 2xLeveraged MSCI US REIT Index ETN	LRET

Thematic Indexes

MSCI ACWI IMI Timber Select Capped	Invesco MSCI Global Timber ETF	CUT
MSCI ACWI Select Gold Miners IMI	iShares MSCI Global Gold Miners ETF	RING
MSCI ACWI Select Metals & Mining Producers ex Gold and Silver IMI	iShares MSCI Global Metals & Mining Producers ETF	PICK
MSCI ACWI Select Energy Producers IMI	iShares MSCI Global Energy Producers ETF	FILL
MSCI ACWI Select Agriculture Producers IMI	iShares MSCI Global Agriculture Producers ETF	VEGI
MSCI ACWI Select Silver Miners IMI	iShares MSCI Global Silver Miners ETF	SLVP
MSCI Global China Infrastructure Exposure	KraneShares MSCI One Belt One Road Index ETF	OBOR
MSCI Emerging Markets IMI - EAFE IMI 150/50 Return Spread	Direxion MSCI Emerging Over Developed Markets ETF	RWED
MSCI EAFE IMI - Emerging Markets IMI 150/50 Return Spread	Direxion MSCI Developed Over Emerging Markets ETF	RWDE
MSCI USA Cyclical Sectors - USA Defensive Sectors 150/50 Return Spread	Direxion MSCI USA Cyclical Over Defensives ETF	RWCD
MSCI USA Defensive Sectors - USA Cyclical Sectors 150/50 Return Spread	Direxion MSCI USA Defensives Over Cyclical ETF	RWDC

ESG Indexes

MSCI ACWI Low Carbon Target	iShares MSCI ACWI Low Carbon Target ETF	CRBN
	SPDR MSCI ACWI Low Carbon Target ETF	LOWC
MSCI ACWI Sustainable Impact	iShares MSCI Global Impact ETF	SDG
MSCI ACWI ex USA ESG Leaders	Xtrackers MSCI ACWI ex USA ESG Leaders Equity ETF	ACSG
MSCI USA ESG Leaders	Xtrackers MSCI USA ESG Leaders Equity ETF	USSG
MSCI USA Extended ESG Select	iShares MSCI USA ESG Select ETF	SUSA
MSCI USA Extended ESG Focus	iShares ESG MSCI USA ETF	ESGU
MSCI USA Extended ESG Leaders	iShares ESG MSCI USA Leaders ETF	SUSL
MSCI USA Small Cap Extended ESG Focus	iShares ESG MSCI USA Small-Cap ETF	ESML
MSCI KLD 400 Social	iShares MSCI KLD 400 Social ETF	DSI

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

MSCI Index	ETFs/ETNs Name	Symbol
MSCI EAFE Extended ESG Focus	iShares ESG MSCI EAFE ETF	ESGD
MSCI EAFE ESG Leaders	Xtrackers MSCI EAFE ESG Leaders Equity ETF	EASG
MSCI EAFE ex Fossil Fuels	SPDR MSCI EAFE Fossil Fuel Reserves Free ETF	EFAX
MSCI EM ESG Leaders	Xtrackers MSCI Emerging Markets ESG Leaders Equity ETF	EMSG
MSCI Emerging Markets ex Fossil Fuels	SPDR MSCI Emerging Markets Fossil Fuel Reserves Free ETF	EEMX
MSCI Emerging Markets Extended ESG Focus	iShares ESG MSCI EM ETF	ESGE
MSCI China IMI Environment 10/40	KraneShares MSCI China Environment Index ETF	KGRN
Bloomberg Barclays MSCI Global Green Bond Select (USD Hedged) Index	iShares Global Green Bond ETF	BGRN
Bloomberg Barclays MSCI US Corporate ESG Focus	iShares ESG USD Corporate Bond ETF	SUSC
Bloomberg Barclays MSCI US Corporate 1-5 Year ESG Focus	iShares ESG 1-5 Year USD Corporate Bond ETF	SUSB
Bloomberg Barclays MSCI US Aggregate ESG Select	Nushares ESG U.S. Aggregate Bond ETF	NUBD
Bloomberg Barclays MSCI US Aggregate ESG Focus Index	iShares ESG U.S. Aggregate Bond ETF	EAGG

Futures Listed in the US

All Country Indexes

MSCI ACWI	ICE Futures US mini MSCI ACWI (USD/NTR)	MMW
	ICE Futures US mini MSCI ACWI (USD/Pr)	MAW
MSCI ACWI ex USA	ICE Futures US mini MSCI ACWI ex US (USD/NTR)	AWN
	ICE Futures US mini MSCI ACWI ex US (USD/Pr)	AWE
MSCI AC Asia ex Japan	ICE Futures US mini MSCI AC Asia ex Japan (USD/NTR)	ASI

Developed Markets Indexes

MSCI World	ICE Futures US Mini MSCI World (USD/Pr)	MWL
	ICE Futures US mini MSCI World (USD/NTR)	MWS
MSCI Euro	ICE Futures US Mini MSCI Euro (EUR/Pr)	MEU
MSCI Europe	ICE Futures US Mini MSCI Europe (EUR/Pr)	MCE
	ICE Futures US mini MSCI Europe (USD/NTR)	EU9
MSCI Europe Growth	ICE Futures US Mini MSCI Europe Growth (EUR/Pr)	MGE
MSCI Europe Value	ICE Futures US Mini MSCI Europe Value (EUR/Pr)	MPU
MSCI Pan-Euro	ICE Futures US Mini MSCI Pan Euro (EUR/Pr)	MPP
MSCI EAFE	ICE Futures US Mini MSCI EAFE (USD/NTR)	MFU
	ICE Futures US Mini MSCI EAFE (USD/Pr)	MFS
MSCI North America	ICE Futures US mini MSCI North America (USD/NTR)	NAA
MSCI Pacific	ICE Futures US mini MSCI Pacific (USD/NTR)	MPA
MSCI Pacific ex Japan	ICE Futures US mini MSCI Pacific ex Japan (USD/NTR)	PAC
MSCI Canada	ICE Futures US Mini MSCI Canada (USD/Pr)	MCL
	ICE Futures US mini MSCI Canada (USD/GTR)	CAD
MSCI USA	ICE Futures US Mini MSCI USA (USD/Pr)	MUN
	ICE Futures US mini MSCI USA (USD/GTR)	USS
MSCI USA Small Cap	ICE Futures US Mini MSCI USA Small Cap (USD/Pr)	MUS
MSCI USA Growth	ICE Futures US Mini MSCI USA Growth (USD/Pr)	MRG
MSCI USA Value	ICE Futures US Mini MSCI USA Value (USD/NTR)	MCU

Emerging Markets Indexes

MSCI Emerging Markets	ICE Futures US Mini MSCI EM (USD/NTR)	MMN
	ICE Futures US Mini MSCI EM (USD/Pr)	MME
	ICE Futures US Mini MSCI EM (EUR/NTR)	MMR

MSCI Index	ETFs/ETNs Name	Symbol
MSCI EM Asia	ICE Futures US mini MSCI EM Asia (USD/NTR)	ASN
	ICE Futures US mini MSCI EM Asia (USD/Pr)	ASE
MSCI EM Latin America	ICE Futures US Mini MSCI EM Latin America (USD/Pr)	MLE
	ICE Futures US Mini MSCI EM Latin America (USD/NTR)	MML
MSCI EM EMEA	ICE Futures US Mini MSCI EM EMEA (USD/NTR)	MMM
MSCI Mexico	ICE Futures US Mini MSCI Mexico (USD/NTR)	MXM
MSCI China Free	ICE Futures US Mini MSCI China Free (USD/NTR)	MCY
MSCI India	ICE Futures US Mini MSCI India (USD/NTR)	MIN

Options Listed in the US

MSCI EAFE	CBOE MSCI EAFE (USD/Pr)	MXEA
	ICE Futures US MSCI EAFE Index Futures Options (USD/Pr)	OMFS
MSCI Emerging Markets	CBOE MSCI Emerging Markets (USD/Pr)	MXEF
	ICE Futures US MSCI Emerging Markets Index Futures Options (USD/Pr)	OMME

ETPs Listed in Canada

All Country Indexes

MSCI ACWI ex Canada IMI	iShares Core MSCI All Country World ex Canada Index ETF	XAW
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Developed Markets Indexes

MSCI World	iShares MSCI World Index Fund	XWD
MSCI EAFE	BMO MSCI EAFE Index ETF	ZEA
MSCI EAFE 100% Hedged to CAD	iShares MSCI EAFE Index ETF (CAD Hedged)	XIN
	BMO MSCI EAFE Hedged to CAD Index ETF	ZDM
MSCI EAFE IMI 100% Hedged to CAD	iShares Core MSCI EAFE IMI Index ETF (CAD-Hedged)	XFH
MSCI EAFE IMI	iShares MSCI EAFE IMI Index ETF	XEF
MSCI Europe IMI	iShares MSCI Europe IMI Index ETF	XEU
MSCI Europe IMI 100% Hedged to CAD	iShares MSCI Europe IMI Index ETF CAD-Hedged	XEH

Emerging Markets Indexes

MSCI Emerging Markets	iShares MSCI Emerging Markets Index ETF	XEM
	BMO MSCI Emerging Markets Index ETF	ZEM
MSCI Emerging Markets IMI	iShares Core MSCI Emerging Markets IMI Index ETF	XEC

Factor Indexes

MSCI ACWI Minimum Volatility (USD)	iShares Edge MSCI Min Vol Global Index ETF	XMW
MSCI World High Yield Dividend	iShares Core MSCI Global Quality Dividend Index ETF	XDG
MSCI EAFE Minimum Volatility (USD)	iShares Edge MSCI Min Vol EAFE Index ETF	XMI
MSCI EAFE Diversified Multiple-Factor (CAD)	iShares Edge MSCI Multifactor EAFE Index ETF	XFI
MSCI Emerging Markets Minimum Volatility (USD)	iShares Edge MSCI Min Vol Emerging Markets Index ETF	XMM
MSCI USA High Dividend Yield	iShares Core MSCI US Quality Dividend Index ETF	XDU
MSCI USA Minimum Volatility (USD)	iShares Edge MSCI Min Vol USA Index ETF	XMU
MSCI USA Diversified Multiple-Factor (CAD)	iShares FactorSelect MSCI USA Index ETF	XFS
MSCI Canada Minimum Volatility (CAD)	iShares Edge MSCI Min Vol Canada Index ETF	XMV
MSCI Canada IMI Select Diversified Multiple-Factor (CAD)	iShares Edge MSCI Multifactor Canada Index ETF	XFC
MSCI Canada High Dividend Yield 10% Security Capped	iShares Core MSCI Canadian Quality Dividend Index ETF	XDIV
MSCI Europe Quality 100% Hedged to CAD	BMO MSCI Europe High Quality Hedged to CAD Index ETF	ZEQ
MSCI ACWI Quality	BMO MSCI All Country World High Quality Index ETF	ZGQ

MSCI Index	ETFs/ETNs Name	Symbol
MSCI USA Quality	BMO MSCI USA High Quality Index ETF	ZUQ
MSCI World Risk Weighted Top 200	First Asset MSCI World Low Risk Weighted ETF	RWW.B
MSCI World Risk Weighted Top 200 Hedged to CAD	First Asset MSCI World Low Risk Weighted ETF (CAD Hedged)	RWW
MSCI Europe Risk Weighted Top 100	First Asset MSCI Europe Low Risk Weighted ETF	RWE.B
MSCI Europe Risk Weighted Top 100 Hedged to CAD	First Asset MSCI Europe Low Risk Weighted ETF (CAD Hedged)	RWE
MSCI USA Risk Weighted Top 150	First Asset MSCI USA Low Risk Weighted ETF	RWU.B
MSCI USA Risk Weighted Top 150 Hedged to CAD	First Asset MSCI USA Low Risk Weighted ETF (CAD Hedged)	RWU
MSCI Canada Risk Weighted	First Asset MSCI Canada Low Risk Weighted ETF	RWC
MSCI Canada Quality	First Asset MSCI Canada Quality Index Class ETF	FQC

ESG Indexes

MSCI EAFE Extended ESG Focus	iShares ESG MSCI EAFE Index ETF	XSEA
MSCI Emerging Markets Extended ESG Focus	iShares ESG MSCI Emerging Markets Index ETF	XSEM
MSCI Canada IMI Extended ESG Focus	iShares ESG MSCI Canada Index ETF	XESG
MSCI Canada IMI Women's Leadership Select	RBC Vision Women's Leadership MSCI Canada Index ETF	RLDR
MSCI USA Extended ESG Focus	iShares ESG MSCI USA Index ETF	XSUS
Bloomberg Barclays MSCI Canadian Aggregate ESG Focus	iShares ESG Canadian Aggregate Bond Index ETF	XSAB
Bloomberg Barclays MSCI 1-5 Year Canadian Aggregate ESG Focus	iShares ESG Canadian Short Term Bond Index ETF	XSTB

Currency Hedged Factor Indexes

MSCI ACWI Minimum Volatility (USD) 100% Hedged to CAD	iShares Edge MSCI Min Vol Global Index ETF (CAD-Hedged)	XMY
MSCI World High Dividend Yield Index 100% Hedged to CAD	iShares Core MSCI Global Quality Dividend Index ETF (CAD-Hedged)	XDGH
MSCI EAFE Minimum Volatility (USD) 100% Hedged to CAD	iShares Edge MSCI Min Vol EAFE Index ETF (CAD-Hedged)	XML
MSCI EAFE Diversified Multiple-Factor (CAD) 100% Hedged to CAD	iShares Edge MSCI Multifactor EAFE Index ETF (CAD-Hedged)	XFF
MSCI EAFE Risk Weighted Top 175 Hedged to CAD	CI First Asset MSCI International Low Risk Weighted ETF (CAD Hedged)	RWX
MSCI EAFE Risk Weighted Top 175	CI First Asset MSCI International Low Risk Weighted ETF (Unhedged)	RWX.B
MSCI USA Minimum Volatility (USD) 100% Hedged to CAD	iShares Edge MSCI Min Vol USA Index ETF (CAD-Hedged)	XMS
MSCI USA Diversified Multiple-Factor (CAD) 100% Hedged to CAD	iShares Edge MSCI Multifactor USA Index ETF (CAD-Hedged)	XFA
MSCI USA High Dividend Yield Index 100% Hedged to CAD	iShares Core MSCI US Quality Dividend Index ETF (CAD-Hedged)	XDUH

ETPs Listed in Latin America

MSCI Chile Small Cap	Fondo Mutuo ETF Euroamérica MSCI Small Cap Chile	CFME ASCCHI
MSCI All Colombia Local Listed Risk Weighted Index	iShares MSCI Colombia Risk Weighted ETF	ICOLRISK
MSCI Mexico Select Risk Weighted	iShares MSCI Mexico Risk TRAC	MEXRISK
MSCI Mexico Select Momentum Capped	iShares MSCI Mexico Momentum TRAC	MEXMTUM

ETPs Cross-Listed in Latin America

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
All Country Indexes			
MSCI ACWI	iShares MSCI ACWI ETF	ACWI	Chile, Mexico
	Xtrackers MSCI AC World UCITS ETF	XMAW	Mexico
MSCI AC Asia ex Japan	iShares MSCI AC Asia ex Japan ETF	AAXJ	Chile, Mexico
MSCI ACWI ex USA	iShares MSCI ACWI ex US ETF	ACWX	Chile, Mexico
	SDPR MSCI ACWI ex US ETF	CWI	Mexico
MSCI ACWI ex USA IMI	iShares Core MSCI Total International Stock ETF	IXUS	Mexico
MSCI AC Far East ex Japan	Xtrackers MSCI AC Far East ex Japan UCITS ETF	XAFE	Mexico
Developed Markets Indexes			
MSCI World	Amundi MSCI World UCITS ETF Dr	MWRD	Mexico
	iShares MSCI World ETF	URTH	Mexico
	iShares Core MSCI World UCITS ETF	IWDA	Mexico
	iShares MSCI World UCITS ETF Inc	IWRD	Mexico
	Xtrackers MSCI World UCITS ETF	XDWD	Mexico
MSCI World Small Cap	iShares MSCI World Small Cap UCITS ETF USD (Acc)	WSML	Mexico
	SPDR MSCI World Small Cap UCITS ETF	WDSC	Mexico
MSCI World Financials	SPDR MSCI World Financials UCITS ETF	WFIN	Mexico
MSCI World Materials	SPDR MSCI World Materials UCITS ETF	WMAT	Mexico
MSCI World Energy	SPDR MSCI World Energy UCITS ETF	WNRG	Mexico
MSCI World Information Technology	SPDR MSCI World Technology UCITS ETF	WTEC	Mexico
MSCI World Communication Services	SPDR MSCI World Communication Services UCITS ETF	WTEL	Mexico
MSCI EAFE	iShares MSCI EAFE ETF	EFA	Chile, Mexico
MSCI EAFE IMI	iShares Core MSCI EAFE ETF	IEFA	Mexico
MSCI EAFE Small Cap	iShares MSCI EAFE Small Cap ETF	SCZ	Chile, Mexico
MSCI EAFE Growth	iShares MSCI EAFE Growth ETF	EFG	Mexico
MSCI EAFE Value	iShares MSCI EAFE Value ETF	EFV	Mexico
MSCI Europe	Amundi MSCI Europe UCITS ETF Dr	CEU2	Mexico
	Amundi MSCI Europe UCITS ETF - EUR	CEU3	Mexico
	iShares MSCI Europe UCITS ETF Inc	IMEU	Mexico
	iShares MSCI Europe UCITS ETF EUR (Acc)	IMEA	Mexico
	Xtrackers MSCI Europe UCITS ETF	XMED	Mexico
MSCI Europe Value	Amundi MSCI Europe Value Factor UCITS ETF - EUR	CV9	Mexico
MSCI Europe Small Cap	iShares MSCI Europe Small-Cap ETF	IEUS	Mexico
MSCI Europe IMI	iShares Core MSCI Europe ETF	IEUR	Mexico
MSCI Europe Financials	iShares MSCI Europe Financials ETF	EUFN	Mexico
	SPDR MSCI Europe Financials UCITS ETF	FNCL	Mexico
MSCI Europe Consumer Discretionary	SPDR MSCI Europe Consumer Discretionary UCITS ETF	CDIS	Mexico
MSCI Europe Consumer Staples	SPDR MSCI Europe Consumer Staples UCITS ETF	CSTP	Mexico
MSCI Europe Energy 35/20 Capped	SPDR MSCI Europe Energy UCITS ETF	ENGY	Mexico
MSCI Europe Health Care	SPDR MSCI Europe Health Care UCITS ETF	HLTH	Mexico
MSCI Europe Information Technology	SPDR MSCI Europe Technology UCITS ETF	ITEC	Mexico
MSCI Europe Materials	SPDR MSCI Europe Materials UCITS ETF	MTRL	Mexico
MSCI Europe Industrials	SPDR MSCI Europe Industrials UCITS ETF	NDUS	Mexico
MSCI Europe Communication Services	SPDR MSCI Europe Communication Services UCITS ETF	TELE	Mexico

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
MSCI Europe Utilities	SPDR MSCI Europe Utilities UCITS ETF	UTIL	Mexico
MSCI Europe ex UK	iShares MSCI Europe ex UK UCITS ETF	IEUX	Mexico
MSCI EMU	Amundi MSCI EMU - UCITS ETF Dr - EUR	CMU	Mexico
	iShares MSCI EMU ETF	EZU	Chile, Mexico
	UBS ETF - MSCI EMU UCITS ETF (EUR) A-Acc	EMUAA	Mexico
	Xtrackers MSCI EMU UCITS ETF	XD5E	Mexico
MSCI Pacific IMI	iShares Core MSCI Pacific ETF	IPAC	Mexico
MSCI Pacific ex Japan	Amundi MSCI Pacific Ex Japan - UCITS ETF Dr - USD	CP9U	Mexico
	iShares MSCI Pacific ex Japan ETF	EPP	Chile, Mexico
	iShares Core MSCI Pacific ex Japan UCITS ETF	CPXJ	Mexico
	Xtrackers MSCI Pacific ex Japan UCITS ETF	XPXD	Mexico
MSCI EMU Small Cap	iShares MSCI EMU Small Cap UCITS ETF EUR (Acc)	CEUS	Chile, Mexico
MSCI Australia	iShares MSCI Australia ETF	EWA	Chile, Mexico
	UBS (Irl) ETF Plc - MSCI Australia UCITS ETF (AUD) A-Acc	AUSAUW	Mexico
MSCI Austria IMI 25/50	iShares MSCI Austria Capped ETF	EWO	Mexico
MSCI Belgium IMI 25/50	iShares MSCI Belgium Capped ETF	EWK	Mexico
MSCI Canada	iShares MSCI Canada ETF	EWC	Chile, Mexico
	UBS ETF - MSCI Canada UCITS ETF (CAD) A-Acc	CANA	Mexico
	Xtrackers MSCI Canada UCITS ETF	XCAD	Mexico
MSCI Denmark IMI 25/50	iShares MSCI Denmark Capped ETF	EDEN	Mexico
MSCI France	iShares MSCI France ETF	EWQ	Chile, Mexico
	iShares MSCI France UCITS ETF EUR (Acc)	IFRE	Mexico
MSCI Finland IMI 25/50	iShares MSCI Finland Capped ETF	EFNL	Mexico
MSCI Germany	iShares MSCI Germany ETF	EWG	Chile, Mexico
MSCI Hong Kong	iShares MSCI Hong Kong ETF	EWH	Chile, Mexico
MSCI All Ireland Capped	iShares MSCI Ireland Capped ETF	EIRL	Chile, Mexico
MSCI Israel Capped IMI	iShares MSCI Israel Capped ETF	EIS	Chile, Mexico
MSCI Italy 25/50	iShares MSCI Italy Capped ETF	EWI	Chile, Mexico
MSCI Japan	Amundi MSCI Japan - UCITS ETF Dr - JPY	CJ1Y	Mexico
	iShares MSCI Japan ETF	EWJ	Chile, Mexico, El Salvador
	UBS ETF - MSCI Japan UCITS ETF (JPY) A-Acc	JPNA	Mexico
	Xtrackers MSCI Japan UCITS ETF	XMJD	Mexico
MSCI Japan IMI	iShares Core MSCI Japan IMI UCITS ETF	IJPA	Mexico
MSCI Japan Small Cap	iShares MSCI Japan Small Cap ETF	SCJ	Chile, Mexico
MSCI Netherlands IMI	iShares MSCI Netherlands ETF	EWN	Chile, Mexico
MSCI New Zealand IMI 25/50	iShares MSCI New Zealand Capped ETF	ENZL	Chile, Mexico
MSCI Norway IMI 25/50	iShares MSCI Norway Capped ETF	ENOR	Mexico
MSCI Singapore	iShares MSCI Singapore ETF	EWS	Chile, Mexico
MSCI Spain 25/50	iShares MSCI Spain Capped ETF	EWP	Chile, Mexico
MSCI Sweden	iShares MSCI Sweden ETF	EWD	Mexico
MSCI Switzerland 25/50	iShares MSCI Switzerland ETF	EWL	Chile, Mexico
MSCI Switzerland 20/35	UBS ETF - MSCI Switzerland 20/35 UCITS ETF (CHF) A-Acc	SW2CHB	Mexico
MSCI UK	iShares MSCI United Kingdom ETF	EWU	Chile, Mexico
	iShares MSCI UK UCITS ETF GBP (Acc)	CSUK	Mexico
	UBS ETF - MSCI United Kingdom UCITS ETF (GBP) A-Acc	UKGBP	Mexico

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
MSCI USA	iShares MSCI USA ETF	EUSA	Mexico
	iShares MSCI USA UCITS ETF USD (Acc)	CSUS	Mexico
	Xtrackers MSCI USA UCITS ETF	XD9U	Mexico
MSCI US Investable Market Real Estate 25/50	Vanguard Real Estate ETF	VNQ	Mexico
MSCI US Investable Market Materials 25/50	Vanguard Materials ETF	VAW	Mexico
MSCI US Investable Market Consumer Discretionary 25/50	Vanguard Consumer Discretionary ETF	VCR	Mexico
MSCI US Investable Market Consumer Staples 25/50	Vanguard Consumer Staples ETF	VDC	Mexico
MSCI US Investable Market Energy 25/50	Vanguard Energy ETF	VDE	Mexico
MSCI US Investable Market Financials 25/50	Vanguard Financials ETF	VFH	Mexico
MSCI US Investable Market Information Technology 25/50	Vanguard Information Technology ETF	VGT	Mexico
MSCI US Investable Market Health Care 25/50	Vanguard Health Care ETF	VHT	Mexico
MSCI US Investable Market Industrials 25/50	Vanguard Industrials ETF	VIS	Mexico
MSCI US Investable Market Communication Services 25/50	Vanguard Communication Services ETF	VOX	Mexico
MSCI US Investable Market Utilities 25/50	Vanguard Utilities ETF	VPU	Mexico

Emerging Markets Indexes

MSCI Emerging Markets	Amundi MSCI Emerging Markets UCITS ETF Dr	AEME	Mexico
	Amundi MSCI Emerging Markets UCITS ETF - USD	AUEM	Mexico
	iShares MSCI Emerging Markets ETF	EEM	Chile, Mexico
	UBS ETFs plc – MSCI Emerging Markets SF UCITS ETF (USD) A-ACC	EGUSAS	Mexico
	UBS ETF - MSCI Emerging Markets UCITS ETF (USD) A-Acc	EMMUSC	Mexico
	Xtrackers MSCI Emerging Markets UCITS ETF	XMME	Mexico
	iShares MSCI EM UCITS ETF USD (Acc)	IEMA	Mexico
MSCI Emerging Markets IMI	iShares Core MSCI Emerging Markets ETF	IEMG	Mexico
	iShares Core MSCI Emerging Markets IMI UCITS ETF	EIMI	Mexico
MSCI Emerging Markets Asia	SPDR MSCI EM Asia UCITS ETF	EMAD	Mexico
MSCI Emerging Markets Small Cap	SPDR MSCI Emerging Markets Small Cap UCITS ETF	EMSD	Mexico
MSCI Latin America Pacific Alliance Capped	Xtrackers MSCI Latin America Pacific Alliance ETF	PACA	Mexico
MSCI BRIC	iShares MSCI BRIC ETF	BKF	Chile, Mexico
MSCI All Argentina 25/50	Global X MSCI Argentina ETF	ARGT	Mexico
MSCI Brazil	Xtrackers MSCI Brazil UCITS ETF	XMBD	Mexico
	iShares MSCI Brazil UCITS ETF (Acc)	4BRZ	Mexico
MSCI Brazil 25/50	iShares MSCI Brazil Capped ETF	EWZ	Chile, Mexico, El Salvador
MSCI Brazil Small Cap	iShares MSCI Brazil Small Cap ETF	EWZS	Chile, Mexico
MSCI Chile IMI 25/50	iShares MSCI Chile Capped ETF	ECH	Chile, Mexico, El Salvador
MSCI China	iShares MSCI China ETF	MCHI	Chile, Mexico
	Xtrackers MSCI China UCITS ETF	XCS6	Mexico
MSCI China A Inclusion	iShares MSCI China A ETF	CNYA	Mexico
MSCI China A	KraneShares Boser MSCI China A Share ETF	KBA	Mexico
MSCI China Small Cap	iShares MSCI China Small Cap ETF	ECNS	Chile, Mexico
MSCI All Colombia Capped	iShares MSCI Colombia Capped ETF	ICOL	Mexico
MSCI All Colombia Select 25/50	Global X MSCI Colombia ETF	GXG	Colombia
MSCI All Greece Select 25/50	Global X MSCI Greece ETF	GREK	Mexico

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
MSCI India	iShares MSCI India ETF	INDA	Mexico
	iShares MSCI India UCITS ETF USD (Acc)	NDIA	Mexico
MSCI Indonesia IMI 25/50	iShares MSCI Indonesia ETF	EIDO	Chile, Mexico
MSCI Korea	iShares MSCI Korea UCITS ETF USD (Acc)	CSKR	Mexico
	Xtrackers MSCI Korea UCITS ETF	XMKO	Mexico
MSCI Korea 25/50	iShares MSCI South Korea Capped ETF	EWY	Chile, Mexico
MSCI Malaysia	iShares MSCI Malaysia ETF	EWM	Chile, Mexico
MSCI Mexico IMI 25/50	Direxion Daily MSCI Mexico Bull 3x Shares	MEXX	Mexico
	iShares MSCI Mexico Capped ETF	EWX	Chile, El Salvador, Mexico
MSCI All Peru Capped	iShares MSCI All Peru Capped ETF	EPU	Chile, Mexico, El Salvador
MSCI Philippines IMI	iShares MSCI Philippines ETF	EPHE	Chile, Mexico
MSCI Poland	iShares MSCI Poland UCITS ETF USD (Acc)	IPOL	Mexico
MSCI Poland IMI 25/50	iShares MSCI Poland Capped ETF	EPOL	Chile, Mexico
MSCI Russia 25/50	iShares MSCI Russia Capped ETF	ERUS	Chile, Mexico
MSCI Russia ADR/GDR	iShares MSCI Russia ADR/GDR UCITS ETF USD (Acc)	CSRU	Mexico
MSCI South Africa	iShares MSCI South Africa ETF	EZA	Chile, Mexico
	iShares MSCI South Africa UCITS ETF USD (Acc)	IRSAN	Mexico
MSCI Taiwan	iShares MSCI South Africa UCITS ETF USD (Acc)	IDTW	Mexico
	iShares MSCI Taiwan ETF	EWT	Chile, Mexico
	Xtrackers MSCI Taiwan UCITS ETF	XMTD	Mexico
MSCI Thailand IMI 25/50	iShares MSCI Thailand Capped ETF	THD	Chile, Mexico
MSCI Turkey	iShares MSCI Turkey UCITS ETF USD (Dist)	IDTK	Mexico
MSCI Turkey IMI 25/50	iShares MSCI Turkey ETF	TUR	Chile, Mexico

Frontier Markets Indexes

MSCI Frontier Markets 100	iShares MSCI Frontier 100 ETF	FM	Mexico
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Factor Indexes

MSCI ACWI Diversified Multiple Factor	iShares Edge MSCI Multifactor Global ETF	ACWF	Mexico
MSCI ACWI Minimum Volatility (USD)	iShares Edge MSCI Min Vol Global ETF	ACWV	Chile, Mexico
MSCI EAFE Minimum Volatility (USD)	iShares Edge MSCI Min Vol EAFE ETF	EFV	Mexico
MSCI EAFE Factor Mix A-Series	SPDR MSCI EAFE StrategicFactors ETF	QEFA	Mexico
MSCI EAFE Top 50 Dividend	Global X MSCI SuperDividend EAFE ETF	EFAS	Mexico
MSCI Europe Minimum Volatility (USD)	iShares Edge MSCI Europe Min Vol UCITS ETF	MVEU	Mexico
MSCI Europe Momentum	iShares Edge MSCI Europe Momentum Factor UCITS ETF EUR (ACC)	IEMO	Mexico
MSCI Europe Diversified Multiple-Factor	iShares Edge MSCI Europe Multifactor UCITS ETF EUR (ACC)	IFSE	Mexico
MSCI Europe Sector Neutral Quality	iShares Edge MSCI Europe Quality Factor UCITS ETF EUR (ACC)	IEQU	Mexico
MSCI Europe Mid-Cap Equal Weighted	iShares Edge MSCI Europe Size Factor UCITS ETF EUR (ACC)	IESZ	Mexico
MSCI Europe Enhanced Value	Xtrackers MSCI Europe Value UCITS ETF	D5BL	Mexico
MSCI EMU Minimum Volatility	Xtrackers MSCI EMU Minimum Volatility UCITS ETF	XMVE	Mexico
MSCI Nordic Countries	Xtrackers MSCI Nordic UCITS ETF	XDN0	Mexico
MSCI North America High Dividend Yield	Xtrackers MSCI North America High Dividend Yield UCITS ETF	XDND	Mexico
MSCI Emerging Markets Minimum Volatility (USD)	iShares Edge MSCI Min Vol Emerging Markets ETF	EEMV	Mexico

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
MSCI Emerging Markets Factor Mix A-Series	SPDR MSCI Emerging Markets StrategicFactors ETF	QEMM	Mexico
MSCI Emerging Markets Top 50 Dividend	Global X MSCI SuperDividend Emerging Markets ETF	SDEM	Mexico
MSCI USA Minimum Volatility	Xtrackers MSCI USA Minimum Volatility UCITS ETF	XMVU	Mexico
MSCI USA Minimum Volatility (USD)	iShares Edge MSCI Min Vol USA ETF	USMV	Mexico
MSCI USA Quality	iShares MSCI USA Quality Factor ETF	QUAL	Mexico
MSCI USA Momentum	iShares Edge MSCI USA Momentum Factor ETF	MTUM	Mexico
	iShares Edge MSCI USA Momentum Factor UCITS ETF USD (Acc)	IUMO	Mexico
MSCI USA Low Size	iShares Edge MSCI USA Size Factor ETF	SIZE	Mexico
MSCI USA Select Factor Mix	UBS (Irl) ETF Plc-MSCI USA Select Factor Mix UCITS ETF USD A-Dis	USFMD	Mexico
	UBS (IRL) ETF PLC - MSCI USA Select Factor Mix UCITS ETF (USD) A-Acc	USFMA	Mexico
MSCI USA Sector Neutral Quality	iShares Edge MSCI USA Quality Factor UCITS ETF USD (Acc)	IUQA	Peru
	iShares Edge MSCI USA Quality Factor ETF	QUAL	Peru
MSCI USA Enhanced Value	iShares Edge MSCI USA Value Factor ETF	VLUE	Mexico
	iShares Edge MSCI USA Value Factor UCITS ETF 7	IUVL	Peru
	iShares Edge MSCI USA Value Factor UCITS ETF USD (Acc)	IUVL	Mexico
MSCI USA Factor Mix A-Series Capped	SPDR MSCI USA StrategicFactors ETF	QUS	Mexico
MSCI USA Mid-Cap Equal Weighted	iShares Edge MSCI USA Size Factor UCITS ETF USD (Acc)	IUSZ	Mexico

Currency Hedged Indexes¹

MSCI ACWI ex USA US Dollar Hedged	Xtrackers MSCI All World ex US Hedged Equity ETF	DBAW	Mexico
MSCI ACWI with Developed Markets 100% Hedged to USD	UBS ETFs plc – MSCI ACWI SF UCITS ETF (Hedged to USD) A-ACC	ACWIU	Mexico
MSCI EAFE US Dollar Hedged	Xtrackers MSCI EAFE Hedged Equity ETF	DBEF	Mexico
MSCI EAFE 100% Hedged to USD	iShares Currency Hedged MSCI EAFE ETF	HEFA	Mexico
MSCI Europe US Dollar Hedged	Xtrackers MSCI Europe Hedged Equity ETF	DBEU	Mexico
MSCI EMU US Dollar Hedged	Xtrackers MSCI EMU UCITS ETF	XD5D	Mexico
MSCI EMU IMI US Dollar Hedged	Xtrackers MSCI Eurozone Hedged Equity ETF	DBEZ	Mexico
MSCI Emerging Markets US Dollar Hedged	Xtrackers MSCI Emerging Markets Hedged Equity ETF	DBEM	Mexico
MSCI Emerging Markets 100% Hedged to USD	iShares Currency Hedged MSCI Emerging Markets ETF	HEEM	Mexico
MSCI Japan US Dollar Hedged	Xtrackers MSCI Japan Hedged Equity ETF	DBJP	Mexico
MSCI Japan US Dollar Hedged	Xtrackers MSCI Japan UCITS ETF 2D USD Hedged ETF	XMUJ	Mexico
MSCI Japan 100% Hedged to USD	iShares Currency Hedged MSCI Japan ETF	HEWJ	Mexico
MSCI Germany 100% Hedged to USD	iShares Currency Hedged MSCI Germany ETF	HEWG	Mexico
MSCI Germany US Dollar Hedged	Xtrackers MSCI Germany Hedged Equity ETF	DBGR	Mexico
MSCI EMU 100% Hedged to USD	iShares Currency Hedged MSCI EMU ETF	HEZU	Mexico
	iShares MSCI EMU USD Hedged UCITS ETF (Acc)	EMUU	Mexico
MSCI UK 100% Hedged to USD	iShares Currency Hedged MSCI United Kingdom ETF	HEWU	Mexico

Short & Leveraged Indexes²

MSCI Emerging Markets	Direxion Emerging Markets Bear 3+	EDZ	Mexico
	Direxion Emerging Markets Bull 3+	EDC	Mexico

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

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

MSCI Index	ETFs/ETNs Name	Symbol	Cross Listed In
MSCI EAFE	Direxion Developed Markets Bear 3X Shares	DPK	Mexico
	Direxion Developed Markets Bull 3X Shares	DZK	Mexico
MSCI US REIT Index	Direxion Daily MSCI Real Estate Bull 3x Shares	DRN	Mexico
	Direxion Daily MSCI Real Estate Bear 3x Shares	DRV	Mexico
MSCI Brazil 25/50	Direxion Daily Brazil Bull 3X Shares	BRZU	Mexico

ESG Indexes

MSCI ACWI Sustainable Impact	iShares MSCI Global Impact ETF	MPCT	Mexico
MSCI ACWI Low Carbon Target	iShares MSCI ACWI Low Carbon Target ETF	CRBN	Mexico
	SPDR MSCI ACWI Low Carbon Target ETF	LOWC	Mexico
MSCI World ESG Screened	iShares MSCI World ESG Screened UCITS ETF (Acc)	SAWD	Mexico
MSCI EAFE Extended ESG Focus	iShares ESG MSCI EAFE ETF	ESGD	Mexico
MSCI EM SRI	iShares MSCI EM SRI UCITS ETF USD (Acc)	SUSM	Mexico
MSCI Emerging Markets Extended ESG Focus	iShares ESG MSCI EM ETF	ESGE	Mexico
MSCI Emerging Markets IMI ESG Screened	iShares MSCI EM IMI ESG Screened UCITS ETF (Acc)	SAEM	Mexico
MSCI Europe ESG Screened	iShares MSCI Europe ESG Screened UCITS ETF (Acc)	SLMC	Mexico
MSCI EMU ESG Screened	iShares MSCI EMU ESG Screened UCITS ETF (Acc)	SLMAU	Mexico
MSCI Japan ESG Screened	iShares MSCI Japan ESG Screened UCITS ETF (Acc)	SAJP	Mexico
MSCI Japan SRI	iShares MSCI Japan SRI UCITS ETF USD (Acc)	SUJP	Mexico
MSCI USA ESG Screened	iShares MSCI USA ESG Screened UCITS ETF (Acc)	SASU	Mexico
MSCI USA SRI	iShares MSCI USA SRI UCITS ETF USD (Acc)	SUAS	Mexico
MSCI USA Extended ESG Focus	iShares ESG MSCI U.S.A. ETF	ESGU	Mexico
MSCI USA Small Cap Extended ESG Focus	iShares ESG MSCI U.S.A. Small-Cap ETF	ESML	Mexico
MSCI USA ESG Select	iShares MSCI USA ESG Select ETF	SUSA	Mexico
MSCI KLD 400 Social	iShares MSCI KLD 400 Social ETF	DSI	Mexico
Bloomberg Barclays MSCI U.S. Aggregate ESG Focus	iShares ESG U.S. Aggregate Bond ETF	EAGG	Mexico
Bloomberg Barclays MSCI US Corporate 1-5 Year ESG Focus	iShares ESG 1-5 Year USD Corporate Bond ETF	SUSB	Mexico
Bloomberg Barclays MSCI US Corporate ESG Focus	iShares ESG USD Corporate Bond ETF	SUSC	Mexico

Thematic Indexes

MSCI ACWI Select Gold Miners IMI	iShares MSCI Global Gold Miners ETF	RING	Mexico
MSCI ACWI Select Metals & Mining Producers Ex Gold & Silver Investable Market	iShares MSCI Global Metals & Mining Producers ETF	PICK	Mexico

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