

Geneva, February 09, 2023

MSCI GLOBAL SMALL CAP INDEXES

The following are changes in constituents for the MSCI Global Small Cap Indexes which will take place as of the close of February 28, 2023.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	AUSTRALIA	5	0
	JAPAN	9	4
	HONG KONG	1	3
	NEW ZEALAND	0	2
	MALAYSIA	2	2
	INDONESIA	3	1
	PHILIPPINES	0	2
	TAIWAN	10	0
	KOREA	9	0
	THAILAND	5	4
	INDIA	25	4
	CHINA	12	12
	SINGAPORE	2	0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	BELGIUM	0	2
	SWITZERLAND	0	1
	SPAIN	1	1
	FRANCE	2	1
	GERMANY	2	1
	ITALY	2	1
	NORWAY	1	0
	SWEDEN	2	1
	UNITED KINGDOM	2	2
	FINLAND	1	1
	GREECE	0	1
	TURKEY	9	3
	ISRAEL	1	2
	SOUTH AFRICA	3	2
	SAUDI ARABIA	2	0
	UNITED ARAB EMIRATES	3	0
	EGYPT	2	0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	31	46
	CANADA	4	3
	CHILE	1	0
	BRAZIL	5	7
	COLOMBIA	0	1

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions	Deletions
ARAFURA RARE EARTHS	None
SILEX SYSTEMS	
STRIKE ENERGY	
TIETTO MINERALS	
WEEBIT NANO	

MSCI JAPAN INDEX

Additions

CONEXIO CORP
ITO EN
KAKAKU.COM
LIFENET INSURANCE CO
NIPPON PILLAR PACKING
SOCIONEXT
TOKYO ELECTRON DEVICE
TOKYO KIRABOSHI FINL GRP
TSUBURAYA FIELDS HLDGS

Deletions

BAYCURRENT CONSULTING
IR JAPAN HOLDINGS
MATSUKIYOCOCOKARA & CO
TOSHO CO

MSCI HONG KONG INDEX

Additions

AMTD DIG A

Deletions

APOLLO FUTURE MOBILITY
OCI INTERNATIONAL HLDGS
WYNN MACAU

MSCI NEW ZEALAND INDEX

Additions

None

Deletions

ARGOSY PROPERTY
EBOS GROUP

MSCI MALAYSIA INDEX

Additions

HARTALEGA HOLDINGS
TROPICANA CORPORATION

Deletions

GAMUDA
HONG SENG CONSOLIDATED

MSCI INDONESIA INDEX

Additions

ENERGI MEGA PERSADA
MAP AKTIF ADIPERKASA
TEMAS TBK

Deletions

MNC KAPITAL INDONESIA

MSCI PHILIPPINES INDEX

Additions

None

Deletions

COSCO CAPITAL
FILINVEST REIT CORP

MSCI TAIWAN INDEX

Additions

ALEXANDER MARINE
BAFANG YUNJI INTL
GLORIA MATERIAL TECH
JINAN ACETATE CHEMICAL
KAORI HEAT TREATMENT
M31 TECHNOLOGY
SHINFOX ENERGY
SYNMOSA BIOPHARMA CORP
VISCO VISION
VIVOTEK INC

Deletions

None

MSCI KOREA INDEX

Additions

DEAR U
ISC
JEISYS MEDICAL
OSSTEM IMPLANT CO
RAINBOW ROBOTICS
SEAH STEEL HOLDINGS
SEBANG CO
SILLAJEN
W SCOPE CHUNGJU PLANT

Deletions

None

MSCI THAILAND INDEX

Additions
AURORA DESIGN
BETAGRO PUBLIC COMPANY
ONE ENTERPRISE
SRINANAPORN MARKETING
THAICOM PCL

Deletions
BANPU
COM7
NGERN TID LOR PUBLIC CO
TISCO FINANCIAL GROUP

MSCI INDIA INDEX

Additions
ARCHEAN CHEMICAL IND
BIOCON LTD
CAMPUS ACTIVEWEAR
DCB BANK
DELHIVERY
EQUITAS HOLDINGS
ESCORTS KUBOTA
G R INFRAPROJECTS
GLAND PHARMA
GLOBAL HEALTH
H.G. INFRA ENGINEERING
INDOCO REMEDIES
ION EXCHANGE INDIA
JAMMU & KASHMIR BANK
JBM AUTO
JINDAL SAW
KARNATAKA BANK
RAILTEL CORP OF INDIA
RAMKRISHNA FORGINGS
RATEGAIN TRAVEL TECH
SARDA ENERGY & MINERALS
SHARE INDIA SECURITIES
SOUTH INDIAN BANK
SPANDANA SPHOORTY FIN
TECHNO ELECTRIC & ENGR

Deletions
CARTRADE TECH
CG POWER & INDUSTRIAL
JOHNSON CNTRLS HITACHI
SHILPA MEDICARE

MSCI CHINA INDEX

Additions
ACOTEC SCIENTIFIC HLDGS
CHINA SCE GROUP HOLDINGS
CHINA YOUZAN (CN)
EHANG HOLDINGS A ADR
FLJ GROUP LIMITED A ADR
FLOWING CLOUD TECH
GAOTU TECHEDU A ADR
GLOBAL NEW MATERIAL INTL
HAICHANG OCEAN PARK HLDG
INSPUR INTERNATIONAL
SHANGHAI HAOHAI BIO H
YATSEN HOLDING A ADR

Deletions
AKESO (CN)
CHANGSHA BROAD HOMES H
CHINA EVERBRIGHT WATER
DEXIN CHINA HOLDINGS
DIFFER GROUP AUTO
GANGLONG CHINA PPTY GRP
IVD MEDICAL HOLDING
PRINX CHENGSHAN HOLDINGS
RLX TECHNOLOGY ADR
SHANGHAI BIO HEART H
TIANJIN PHARMACEUTICAL
UNITED STRENGTH POWER

MSCI SINGAPORE INDEX

Additions
BEST WORLD INTERNATIONAL
UMS HOLDINGS

Deletions
None

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions
None

Deletions
MITHRA PHARMACEUTICALS
VAN DE VELDE

MSCI SWITZERLAND INDEX

Additions
None

Deletions
SWISS STEEL HOLDING

MSCI SPAIN INDEX

Additions
AUDAX RENOVABLES

Deletions
GRUPO CATALANA OCCIDENTE

MSCI FRANCE INDEX
Additions
PIERRE & VACANCES
UBISOFT ENTERTAINMENT

Deletions
TECHNICOLOR CREATIVE STU

MSCI GERMANY INDEX
Additions
SLM SOLUTIONS GROUP
VIB VERMOEGEN

Deletions
MLP

MSCI ITALY INDEX
Additions
DAMICO INTL SHIPPING
LU-VE

Deletions
ITALMOBILIARE

MSCI NORWAY INDEX
Additions
PGS

Deletions
None

MSCI SWEDEN INDEX
Additions
BICO GROUP B
BONESUPPORT HOLDING

Deletions
FAGERHULT

MSCI UNITED KINGDOM INDEX
Additions
OXFORD INSTRUMENTS
XP POWER

Deletions
FRONTIER DEVELOPMENTS
SENIOR

MSCI FINLAND INDEX
Additions
INCAP

Deletions
METSO OUTOTEC

MSCI GREECE INDEX
Additions
None

Deletions
MOTOR OIL HELLAS

MSCI TURKEY INDEX
Additions
CIMSA CIMENTO SANAYI
ECZACIBASI ILAC SANAYI
EGE ENDUSTRI VE TICARET
GEN ILAC VE SAGLIK
KIMTEKS POLIURETAN
QUA GRANITE HAYAL YAPI
SARKUYSAN ELEKTROLITIK
SELCUK ECZA DEPOSU TICA.
ZORLU ENERJI

Deletions
BORUSAN YATIRIM
KOZA ALTIN ISLETMELERI
PEGASUS HAVA TASIMACILIG

MSCI ISRAEL INDEX
Additions
ZIM INTEGRATED SHIPPING

Deletions
FIRST INTL BANK ISRAEL 5
SIMILARWEB

MSCI SOUTH AFRICA INDEX
Additions
AFRIMAT
HOSKEN CONS INVESTMENTS
SPAR GROUP (THE)

Deletions
OUTSURANCE GROUP
STEINHOFF NV

MSCI SAUDI ARABIA INDEX
Additions

Deletions

2P FOR COMM SVCS CO
SAUDI HOME LOANS

None

MSCI UNITED ARAB EMIRATES INDEX

Additions

AJMAN BANK

EMIRATES CENTRAL COOLING

TAALEEM HOLDINGS

Deletions

None

MSCI EGYPT INDEX

Additions

EZZ STEEL

HELIOPOLIS HOUSING & DEV

Deletions

None

AMERICAS

MSCI USA INDEX

Additions

4D MOLECULAR

AFFIRM HOLDINGS A

ALTA EQUIPMENT GROUP

ARDELYX

ARHAUS A

BIOHAVEN

BLUE BIRD (US)

BLUEGREEN VAC HLD

COMPASS THERAPEUTICS

CYMABAY THERAPEUTICS

DISTRIBUTION SOLN GRP

EVERQUOTE A

F&G ANNUITIES & LIFE

FTAI AVIATION

HASHICORP A

IVANHOE ELECTRIC

JANUX THERAPEUTICS

LINCOLN NATIONAL CORP

LUMEN TECHNOLOGIES

OIL STATES INTERNATIONAL

POSEIDA THERAPEUTICS

PRIME MEDICINE

SATIXFY COMMUNICATIONS

SENTINELONE INC A

SIGHT SCIENCES

SYMBOTIC A

TIPTREE

VIKING THERAPEUTICS

WESTERN UNION

ZYMEWORKS (US)

ZYNEX

Deletions

908 DEVICES

AECOM

ALTO INGREDIENTS INC

AMMO

AXON ENTERPRISE

BARK

BEACHBODY COMPANY A

BIOVENTUS

CARDLYTICS

CELULARITY

CONTAINER STORE GROUP

EASTMAN KODAK

EDGIO

F45 TRAINING HOLDINGS

GENEDX HOLDINGS A

GENERATION BIO

GOSSAMER BIO

GRACO

GREENLIGHT BIOSCIENCES

HELIOGEN

HONEST COMPANY

HUMACYTE A

INDUSTRIAL LOGIS PPTYS

INNOVID A

INOTIV

LANDS' END

LORDSTOWN MOTORS CORP A

MARKFORGED HOLDING

MEIRAGTX HOLDINGS

NEXTRAV

NKARTA

OCUGEN

OPTIMIZERX

PLAYTIKA HOLDING CORP

QUANTUM-SI A

RELIANCE STEEL & ALUM

SARCOS TECH & ROBO CORP

SKILLSOFT A

SKILLZ A

TATTOOED CHEF

TORO CO

TUPPERWARE BRANDS

UNITED THERAPEUTICS CORP

VERA THERAPEUTICS A

WW INTERNATIONAL

Y MABS THERAPEUTICS

MSCI CANADA INDEX

Additions

AFRICA OIL CORP

ENSGN ENERGY SERVICES

INTL PETROLEUM CORP

LEON'S FURNITURE

Deletions

ANAERGIA SV

HUT 8 MINING

TECSYS

MSCI CHILE INDEX
Additions
SOC INVERSION ORO BLANCO

Deletions
None

MSCI BRAZIL INDEX
Additions
AMERICANAS ON
BRF ON
CENTRO DE IMAGEM
DIRECIONAL ENGENHARIA ON
GERDAU METALURGICA ON

Deletions
COPEL ON
COPEL PN B
COPEL UNIT
CRUZEIRO DO SUL EDUC ON
CVC BRASIL OPERADORA ON
ENEVA
INFRACOMMERCE CXAAS ON

MSCI COLOMBIA INDEX
Additions
None

Deletions
CORP FIN COLOMBIANA

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