

Geneva, November 07, 2019

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 November 26, 2019.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	PAKISTAN	0	3
	AUSTRALIA	12	5
	JAPAN	22	7
	HONG KONG	7	4
	SINGAPORE	4	1
	NEW ZEALAND	0	1
	MALAYSIA	9	4
	INDONESIA	6	4
	PHILIPPINES	1	0
	TAIWAN	16	2
	KOREA	20	13
	THAILAND	7	3
	INDIA	13	21
	CHINA	27	23

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	UNITED ARAB EMIRATES1		0
	BELGIUM	0	1
	SWITZERLAND	3	1
	DENMARK	1	1
	SPAIN	0	1
	FRANCE	3	2
	GERMANY	5	5
	NETHERLANDS	0	2
	ITALY	2	1
	NORWAY	2	4
	SWEDEN	8	4
	UNITED KINGDOM	10	9
	FINLAND	0	3
	TURKEY	0	3
	IRELAND	0	1
	ISRAEL	3	0
	SOUTH AFRICA	6	6
	POLAND	2	0
	RUSSIA	1	2
	EGYPT	0	2
	SAUDI ARABIA	1	1

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	87	78
	CANADA	16	12
	MEXICO	3	2
	BRAZIL	9	2
	COLOMBIA	1	0
	ARGENTINA	3	0

ASIA PACIFIC

MSCI PAKISTAN INDEX

Additions

None

Deletions

KHAN (DG) CEMENT CO  
KOT ADDU POWER COMPANY  
THAL LTD

MSCI AUSTRALIA INDEX

Additions

AUSTAL  
AVITA MEDICAL  
BANK OF QUEENSLAND  
CENTURIA METROPOLITAN  
ECOFIBRE  
EML PAYMENTS  
IMF BENTHAM  
INGENIA COMMUNITIES GRP  
ISIGNTHIS  
PERSEUS MINING  
POLYNOVO  
RAMELIUS RESOURCES

Deletions

OFX GROUP  
SPEEDCAST INTERNATIONAL  
SYRAH RESOURCES  
WAGNERS HOLDING CO  
WISETECH GLOBAL

MSCI JAPAN INDEX

Additions

FIXSTARS CORP  
G-7 HOLDINGS  
INSOURCE  
IR JAPAN HOLDINGS  
JAPAN MED. DYNAMIC MKT  
JDC  
KANEKA CORP  
KOBE STEEL  
MEDIA DO HOLDINGS CO  
MEISEI INDUSTRIAL CO  
MITSUUROKO GRP HLDGS CO  
NIPPON ELECTRIC GLASS CO  
S POOL  
SANSAN  
SFP HOLDINGS CO  
SHIN NIPPON AIR TECH  
STARTS PROCEED INV  
TAKARA LEBEN REIT  
TAMA HOME  
TECHMATRIX CORPORATION  
TRI CHEMICAL LAB  
YOKOWO CO

Deletions

LINICAL CO  
MTG  
NIPPON SHINYAKU CO  
ORIX JREIT  
SEED CO  
SQUARE ENIX HOLDINGS CO  
W SCOPE CORP

MSCI HONG KONG INDEX

Additions

CITYCHAMP WATCH (HK)  
COMBA TELECOM SYS (HK)  
CSTONE PHARMACEUTICALS  
DTXS SILK ROAD INV HLDGS  
HYSAN DEVELOPMENT  
O NET TECHNOLOGIES (HK)  
SHANGRI-LA ASIA

Deletions

DIGITAL DOMAIN HOLDINGS  
DINGYI GROUP INVESTMENT  
EMPEROR CAPITAL GROUP  
NOVA GROUP HOLDINGS

MSCI SINGAPORE INDEX

Additions

EAGLE HOSPITALITY TRUST  
GOLDEN AGRI RESOURCES  
PRIME US REIT  
SASSEUR REIT

Deletions

MAPLETREE COMM TRUST

MSCI NEW ZEALAND INDEX

Additions

None

Deletions

MERCURY NZ

MSCI MALAYSIA INDEX

Additions

ALLIANCE BANK MALAYSIA

Deletions

BOUSTEAD PLANTATIONS

EKOVEST  
FRONTKEN CORP  
LEONG HUP INTERNATIONAL  
MMC CORPORATION  
PENTAMASTER CORP  
SIME DARBY PROPERTY  
SP SETIA  
SYARIKAT TAKAFUL

EASTERN & ORIENTAL BHD  
HONG LEONG INDUSTRIES  
UOA DEVELOPMENT

#### MSCI INDONESIA INDEX

##### Additions

ERAJAYA SWASEMBADA TBK  
INDO TAMBANGRAYA MEGAH  
INDOSAT  
RIMO INTL LESTARI  
SELAMAT SEMPURNA  
SURYA CITRA MEDIA

##### Deletions

ACE HARDWARE INDONESIA  
DELTA DUNIA MAKMUR  
EAGLE HIGH PLANTATIONS  
INTI AGRI RESOURCES TBK

#### MSCI PHILIPPINES INDEX

##### Additions

ALLIANCE GLOBAL GROUP

##### Deletions

None

#### MSCI TAIWAN INDEX

##### Additions

ADV WIRELESS SC  
AURAS TECHNOLOGY  
CHAUN-CHOUNG TECH CORP  
CHIA HSIN CEMENT  
CHIEF TELECOM  
FULGENT SUN INTL HLDG  
GLOBAL PMX  
HANNSTAR BOARD CORP  
JENTECH PRECISION INDL  
JOHNSON HEALTH TECH CO  
NUVOTON TECHNOLOGY  
POWER WIND HEALTH IND  
REXON INDUSTRIAL  
RICHWAVE TECHNOLOGY  
SHUNSIN TECHNOLOGY HLDGS  
TAIMED BIOLOGICS

##### Deletions

ACCTON TECHNOLOGY CORP  
UNIVERSAL CEMENT

#### MSCI KOREA INDEX

##### Additions

CELLTRION PHARM  
CHONG KUN DANG HOLDINGS  
ECHO MARKETING  
ECOPROBM  
HYUNDAI AUTOEVER  
HYUNDAI BIOSCIENCE CO  
ILJIN DIAMOND  
KUK IL PAPER MFG  
MCNEX  
MIRAE ASSET MAPS  
NAMSUN ALUM  
NEPES CORP  
NHN KCP CORP  
SEOJIN SYSTEM  
SFA SEMICON CO  
SILLAJEN  
TES  
UBIQUOSS HOLDINGS  
WINIX  
WISOL

##### Deletions

BODITECH MED  
COSMAX NBT INC  
ESMO CORP  
FARMSCO  
GAMEVIL  
HANIL HOLDINGS  
ITSHANBUL  
JAYJUN COSMETIC  
JENAX  
KMW CO  
PEPTRON  
PROSTEMICS  
REYON PHARMACEUTICAL

#### MSCI THAILAND INDEX

##### Additions

CENTRAL PLAZA HOTEL  
DOHOME  
JMT NETWORK SERVICES  
STAR PETROLEUM REFINING

##### Deletions

CARABAO GROUP  
SRISAWAD CORP  
TISCO FINANCIAL GROUP

STP & I PUBLIC CO  
TPI POLENE POWER  
TQM CORP

MSCI INDIA INDEX

Additions

BRIGADE ENTERPRISES  
DEEPAK NITRITE  
GALAXY SURFACTANTS  
GLENMARK PHARMACEUTICALS  
INDIABULLS HOUSING FIN  
METROPOLIS HEALTHCARE  
NAVIN FLUORINE INTL  
ORIENT ELECTRIC  
POLYCAB INDIA  
SPANDANA SPHOORTY FIN  
STERLING AND WILSON  
VODAFONE IDEA  
YES BANK

Deletions

ARVIND  
CARE RATINGS  
CG POWER & INDUSTRIAL  
COX & KINGS  
DEWAN HOUSING FIN CORP  
GAYATRI PROJECTS  
GFL  
IFCI  
IIFL SECURITIES  
INFO EDGE (INDIA)  
JAGRAN PRAKASHAN PVT  
JAIN IRRIGATION SYSTEMS  
MAGMA FINCORP  
MUTHOOT FINANCE  
PC JEWELLER  
RELIANCE CAPITAL  
RELIANCE INFRASTRUCTURE  
SHARDA CROPHEM  
SUZLON ENERGY LIMITED  
TIME TECHNOPLAST  
WHIRLPOOL OF INDIA

MSCI CHINA INDEX

Additions

360 FINANCE ADR A  
AOYUAN HEALTHY LIFE GRP  
BEIJING CHUNLIZHENGDA H  
CANSINO BIOLOGICS H  
CHINA INDEX HLDGS A ADR  
CHINA ORIENTAL GROUP  
CHINA XINHUA EDU GRP  
DAFA PROPERTIES GROUP  
GLORY SUN LAND GRP (CN)  
HEBEI CONSTRUCTION GRP H  
HENGTEEN NETWORKS (CN)  
HONG KONG FIN INV (CN)  
HUAMI A ADR  
IVD MEDICAL HOLDING  
MEITU  
MMG  
MULSANNE GROUP HLDG  
NOVA GROUP HOLDINGS (CN)  
OZNER WATER INTL HOLDING  
PRINX CHENGSHAN CAYMAN  
SCHOLAR EDUCATION GROUP  
SHANGHAI GREENCOURT B  
SHIRBLE DEPARTMENT STORE  
SIHUAN PHARMA HLDGS  
SO YOUNG INTL A ADR  
TONG REN TANG TECH H  
YINCHENG INTL HLDGS

Deletions

BAOYE GROUP CO H  
BEIJING SPORTS (CN)  
BEST PACIFIC INTL HLDGS  
CAPITAL ENV HLDGS  
CHINA OIL AND GAS GROUP  
CHINA SANJIANG FINE CHEM  
CITYCHAMP WATCH & JEWEL  
COMBA TELECOM SYS HLDGS  
FANG HOLDINGS ADR  
FINGERTANGO  
GLORIOUS PROPERTY HLDGS  
GREATVIEW ASEPTIC PACK  
LAUNCH TECH COMPANY H  
MODERN LAND CHINA  
POLY CULTURE GRP CORP H  
POWERLONG REAL ESTATE  
TARENA INTERNATIONAL ADR  
TIBET WATER RESOURCES  
TOP SPRING INTL HLDGS  
TUNIU CORP ADR  
XUNLEI ADR  
YIREN DIGITAL ADR  
YOUYUAN INTL HOLDINGS

EUROPE, MIDDLE EAST AND AFRICA

MSCI UNITED ARAB EMIRATES INDEX

Additions

SHUAA CAPITAL

Deletions

None

MSCI BELGIUM INDEX

Additions

None

Deletions

GALAPAGOS

MSCI SWITZERLAND INDEX

Additions

Deletions

BELIMO HOLDING  
MEDACTA GROUP  
STADLER RAIL

SCHMOLZ + BICKENBACH

MSCI DENMARK INDEX  
Additions  
VELOXIS PHARMACEUTICALS

Deletions  
BANG & OLUFSEN B

MSCI SPAIN INDEX  
Additions  
None

Deletions  
ERCROS

MSCI FRANCE INDEX  
Additions  
BIC  
CARMILA  
IMERYS

Deletions  
ASSYSTEM  
HAULOTTE GROUP

MSCI GERMANY INDEX  
Additions  
DATAGROUP  
DERMAPHARM HOLDING  
HORNBAACH BAUMARKT  
HUGO BOSS  
WACKER CHEMIE

Deletions  
AUMANN  
COMDIRECT BANK  
EDAG ENGINEERING GROUP  
H&R  
SURTECO

MSCI NETHERLANDS INDEX  
Additions  
None

Deletions  
ALTICE EUROPE A  
PROQR THERAPEUTICS

MSCI ITALY INDEX  
Additions  
GAMENET GROUP  
ILLIMITY BANK

Deletions  
BIO ON

MSCI NORWAY INDEX  
Additions  
ADEVINTA A  
FJORDKRAFT HOLDING

Deletions  
AKASTOR  
KONGSBERG AUTOMOTIVE  
NORDIC NANOVECTOR  
SEADRILL LTD

MSCI SWEDEN INDEX  
Additions  
AMBEA AB  
ATRIUM LJUNGBERG B  
BEIJER REF  
BIOARCTIC B  
CATENA  
JOHN MATTSON  
POWERCELL SWEDEN  
SAMHALLSBYGGNADSBOLAGE D

Deletions  
CATENA MEDIA  
HALDEX  
PROBI AB  
VOLATI

MSCI UNITED KINGDOM INDEX  
Additions  
AIRTEL AFRICA  
CRANEWARE  
ELAND OIL & GAS  
FINABLR  
INVESTEC PLC (GB)  
NETWORK INTERNATIONAL  
SPIRENT COMMUNICATIONS  
TI FLUID SYSTEMS  
TRAINLINE  
WOOD GROUP (JOHN)

Deletions  
ACCESSO TECHNOLOGY GROUP  
AVEVA GROUP  
CHEMRING GROUP  
COSTAIN GROUP  
DFS FURNITURE  
JD SPORTS FASHION  
KIER GROUP  
PENDRAGON  
STOCK SPIRITS GROUP

MSCI FINLAND INDEX

Additions  
None

Deletions  
LEHTO GROUP  
PONSSE  
TIKKURILA

MSCI TURKEY INDEX

Additions  
None

Deletions  
ECZACIBASI ILAC SANAYI  
VERUSA HOLDING  
ZORLU ENERJI

MSCI IRELAND INDEX

Additions  
None

Deletions  
PERMANENT TSB GROUP HLDG

MSCI ISRAEL INDEX

Additions  
ENLIGHT RENEWABLE ENERGY  
FIBI HOLDINGS  
ISRACARD

Deletions  
None

MSCI SOUTH AFRICA INDEX

Additions  
INVESTEC PROPERTY FUND  
NETCARE  
SAPPI  
STOR AGE PROPERTY REIT  
TRANSACTION CAPITAL  
TRUWORTHS INTERNATIONAL

Deletions  
ARROWHEAD PROPERTIES B  
BLUE LABEL TELECOMS LTD  
EOH HOLDINGS  
IMPALA PLATINUM HOLDINGS  
NORTHAM PLATINUM  
SIBANYE GOLD

MSCI POLAND INDEX

Additions  
ALIOR BANK  
JASTRZEBSKA SPOLKA WEGL

Deletions  
None

MSCI RUSSIA INDEX

Additions  
OGK-2 (RUB)

Deletions  
RASPADSKAYA (RUB)  
ROS AGRO (RUB)

MSCI EGYPT INDEX

Additions  
None

Deletions  
ALEXANDRIA MINERAL OILS  
SIDI KERIR PETROCHEMICAL

MSCI SAUDI ARABIA INDEX

Additions  
MAHARAH HUMAN RESOURCES

Deletions  
HALWANI BROS CO

AMERICAS

MSCI USA INDEX

Additions  
ADVERUM BIOTECHNOLOG  
AFFILIATED MANAGERS GRP  
ALKERMES  
AMERICAN SOFTWARE A  
ANAPLAN  
ASSETMARK FINANCIAL HLDG  
BEYOND MEAT  
BIODELIVERY SCIENCE INTL  
BLOCK (H&R)  
BRIGHAM MINERALS A

Deletions  
ABEONA THERAPEUTICS  
ACCURAY  
ACORDA THERAPEUTICS  
ADURO BIOTECH  
APPLIED OPTOELECTRONICS  
AQUA AMERICA  
ARLINGTON ASSET INV A  
ARMSTRONG FLOORING  
ASSERTIO THERAPEUTICS  
BIGLARI HOLDINGS B

BRIGHTHOUSE FINANCIAL  
CAPITAL CITY BANK GROUP  
CARDLYTICS  
CARTER BANK & TRUST  
CHANGE HEALTHCARE  
CIMAREX ENERGY CO  
CIT GROUP  
CITY OFFICE REIT  
CNB FINANCIAL CORP  
CORINDUS VASCULAR  
CRYOPOINT  
CUTERA  
DIAMOND S SHIPPING  
DIGIMARC CORP  
DIGITAL TURBINE  
DOVA PHARMA  
ELLINGTON FINANCIAL  
EVERQUOTE A  
FASTLY A  
FLUOR CORP  
FOCUS FINANCIAL PRTNRS A  
FORTERRA (US)  
FRANKLIN COVEY CO  
FUNKO A  
GLOBAL MEDICAL REIT  
GOOSEHEAD INSURANCE A  
GROCERY OUTLET HOLDING  
HEALTH CATALYST  
HELMERICH & PAYNE  
IES HOLDINGS  
IHEARTMEDIA A  
IMPINJ  
INTL MONEY EXPRESS  
JERNIGAN CAPITAL  
KODIAK SCIENCES  
L BRANDS  
LANNETT CO  
LEVI STRAUSS A  
LUXFER HOLDINGS (US)  
MACERICH CO  
MACY'S  
MAXAR TECHNOLOGIES (US)  
MEDALLIA  
MIDWESTONE FIN GRP (NEW)  
NACCO INDUSTRIES A (NEW)  
NAPCO SECURITY TECH  
NEKTAR THERAPEUTICS  
ONESP WORLD HOLDINGS  
OPTION CARE HEALTH  
OWENS & MINOR  
PAGERDUTY  
PALOMAR HOLDINGS  
PARSLEY ENERGY A  
PARSONS CORP  
PAYSIGN  
PHREESIA  
PLAINS GP HOLDINGS A  
PROSIGHT GLOBAL  
QURATE RETAIL A  
RATTLER MIDSTREAM  
REALREAL (THE)  
REPAY HOLDINGS A  
REVOLVE GROUP A  
RUBICON PROJECT  
SAFETY INCOME & GROWTH  
SHOCKWAVE MEDICAL  
SIGA TECHNOLOGIES  
SILK ROAD MEDICAL  
SIMULATIONS PLUS  
STERLING CONSTRUCTION CO  
STOKE THERAPEUTICS  
TRADEWEB MARKETS A  
TRANSLATE BIO  
TURNING POINT  
VECTRUS

BIO-RAD LABORATORIES A  
BLACK KNIGHT  
BOOZ ALLEN HAMILTON A  
BROWN & BROWN  
CALYXT  
CASTLIGHT HEALTH B  
CHAPARRAL ENERGY A  
CINCINNATI BELL  
CITI TRENDS  
CIVEO CORPORATION  
CLOVIS ONCOLOGY  
COMSCORE  
CONTAINER STORE GROUP  
COVIA HOLDINGS CORP  
DASEKE  
ENTRAVISION COMMU A  
EXELA TECHNOLOGIES  
EXPRESS  
FIESTA RESTAURANT GRP  
FIVE PRIME THERAPEUTICS  
FLUENT  
FORUM ENERGY TECH INC  
FRONTIER COMMUNICATIONS  
FTS INTERNATIONAL  
GLYCOMIMETICS  
GUIDEWIRE SOFTWARE  
HIGHPOINT RESOURCES CORP  
INOVIO PHARMACEUTICALS  
INSULET CORP  
KALVISTA PHARMACEUTICALS  
KINIKSA PHARMA A  
KLX ENERGY SERVICES  
MALLINCKRODT  
MAMMOTH ENERGY SERVICES  
MEDICAL PROPERTIES TRUST  
MINERVA NEUROSCIENCES  
MONTAGE RESOURCES CORP  
NEUROCRINE BIOSCIENCES  
NINE ENERGY SERVICE  
NOODLES & CO A  
NOVAVAX  
OMEGA HEALTHCARE INVESTO  
PROTECTIVE INS CORP B  
RESOLUTE FOREST PRODUCTS  
RING CENTRAL A  
RING ENERGY  
ROAN RESOURCES A  
ROCKWELL MEDICAL  
RPM INTL  
SANDRIDGE ENERGY  
SENSEONICS HOLDINGS INC  
SHOTSPOTTER  
SORRENTO THERAPEUTICS  
SPOK HOLDINGS  
TAILORED BRANDS  
TELEDYNE TECHNOLOGIES  
TERADYNE  
TETRA TECHNOLOGIES  
TILE SHOP HLDGS  
TITAN INTERNATIONAL  
TRANSENTERIX  
TYLER TECHNOLOGIES  
UNIT CORP  
VERITIV  
VICI PROPERTIES  
WAITR HOLDINGS  
WEST PHARMACEUTICAL SVCS  
YRC WORLDWIDE

VIPER ENERGY PARTNERS A  
WATFORD HOLDINGS

MSCI CANADA INDEX

Additions

ALTAGAS CANADA  
CHARLOTTE WEB HLDGS  
LEAGOLD MINING  
LIGHTSPEED POS SV  
MEDIPHARM LABS  
MINTO APARTMENT REIT  
ORGANIGRAM HOLDINGS (CA)  
PARK LAWN  
REAL MATTERS  
SILVERCREST METALS (CA)  
SNC-LAVALIN GROUP  
TERANGA GOLD CORP  
TOURMALINE OIL CORP  
TRANSAT A.T.  
VERMILION ENERGY  
WESDOME GOLD MINES

Deletions

ALGONQUIN POWER & UTL  
ATHABASCA OIL  
CALFRAC WELL SERVICES  
CANADIAN APT PPTYS REIT  
CANNTRUST HOLDINGS  
CARDINAL ENERGY LTD  
DOREL INDUSTRIES B  
GREEN ORGANIC DUTCH HLDG  
MEDICAL FACILITIES  
PARKLAND FUEL A  
TREVALLI MINING  
TRICAN WELL SERVICE

MSCI MEXICO INDEX

Additions

AXTEL CPO  
GRUPO TRAXION A  
TENEDORA NEMAK

Deletions

INDUSTRIAS BACHOCO B  
TV AZTECA CPO

MSCI BRAZIL INDEX

Additions

BANCO INTER UNIT  
CONSTRUTORA TENDA  
EVEN CONSTRUTORA INC ON  
GRUPO SBF ON  
JHSF PARTICIPACOES ON  
M DIAS BRANCO ON  
MARISA LOJAS ON  
TEGMA GESTAO LOGISTIC ON  
TRISUL ON

Deletions

BANCO INTER PN  
VALID SOLUCOES E SVCS ON

MSCI COLOMBIA INDEX

Additions

CEMENTOS ARGOS (NEW)

Deletions

None

MSCI ARGENTINA INDEX

Additions

BBVA BANCO FRANCES ADR  
PAMPA ENERGIA ADR  
TRANSPORTADORA GAS B ADR

Deletions

None



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