

Geneva, November 07, 2019

MSCI GLOBAL STANDARD INDEXES

The following are changes in constituents for the MSCI Global Standard 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			
	AUSTRALIA	2	1
	JAPAN	4	3
	HONG KONG	0	4
	SINGAPORE	1	1
	NEW ZEALAND	1	0
	MALAYSIA	0	3
	INDONESIA	2	1
	PHILIPPINES	0	2
	TAIWAN	2	1
	KOREA	1	3
	THAILAND	4	0
	INDIA	8	4
	CHINA	218	7

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	UNITED ARAB EMIRATES	0	1
	QATAR	1	0
	BELGIUM	1	0
	FRANCE	0	2
	GERMANY	0	3
	NETHERLANDS	1	0
	UNITED KINGDOM	2	3
	TURKEY	0	1
	SOUTH AFRICA	4	3
	POLAND	1	2
	SAUDI ARABIA	1	0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	20	15
	CANADA	3	3
	BRAZIL	1	1
	COLOMBIA	0	2
	ARGENTINA	0	3

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions

QANTAS AIRWAYS

WISETECH GLOBAL

Deletions

BANK OF QUEENSLAND

MSCI JAPAN INDEX

Additions

JAPAN POST INSURANCE CO

NIPPON SHINYAKU CO

ORIX JREIT

SQUARE ENIX HOLDINGS CO

Deletions

KANEKA CORP

KOBE STEEL

NIPPON ELECTRIC GLASS CO

MSCI HONG KONG INDEX

Additions

None

Deletions

HYSAN DEVELOPMENT  
MGM CHINA HOLDINGS  
SHANGRI-LA ASIA  
WHARF HOLDINGS

MSCI SINGAPORE INDEX

Additions

MAPLETREE COMM TRUST

Deletions

GOLDEN AGRI RESOURCES

MSCI NEW ZEALAND INDEX

Additions

MERCURY NZ

Deletions

None

MSCI MALAYSIA INDEX

Additions

None

Deletions

ALLIANCE BANK MALAYSIA  
SIME DARBY PROPERTY  
SP SETIA

MSCI INDONESIA INDEX

Additions

ACE HARDWARE INDONESIA  
XL AXIATA TBK

Deletions

SURYA CITRA MEDIA

MSCI PHILIPPINES INDEX

Additions

None

Deletions

ALLIANCE GLOBAL GROUP  
DMCI HOLDINGS

MSCI TAIWAN INDEX

Additions

ACCTON TECHNOLOGY CORP  
WIWYNN CORPORATION

Deletions

TAIMED BIOLOGICS

MSCI KOREA INDEX

Additions

KMW CO

Deletions

CELLTRION PHARM  
HANMI SCIENCE CO  
SILLAJEN

MSCI THAILAND INDEX

Additions

BGRIMM POWER  
GLOBAL POWER SYNERGY  
OSOTSPA  
SRISAWAD CORP

Deletions

None

MSCI INDIA INDEX

Additions

BERGER PAINTS INDIA  
COLGATE-PALMOLIVE INDIA  
DLF  
HDFC ASSET MANAGEMENT  
ICICI PRUDENTIAL LIFE  
INFO EDGE (INDIA)  
SBI LIFE INSURANCE CO  
SIEMENS INDIA

Deletions

GLENMARK PHARMACEUTICALS  
INDIABULLS HOUSING FIN  
VODAFONE IDEA  
YES BANK

MSCI CHINA INDEX

Additions

A-LIVING SERVICES CO H  
ACCELINK TECH A (HK-C)  
AECC AERO ENGN A (HK-C)

Deletions

ANGANG STEEL H  
CHINA ORIENTAL GROUP  
HENGTEEN NETWORKS (CN)

AEROSPACE TIMES A (HK-C)  
ANGEL YEAST CO A (HK-C)  
ANHUI GUJING A (HK-C)  
ANHUI KOUZI A (HK-C)  
ARTGO HOLDINGS  
ASYMCHEM LAB A (HK-C)  
AUTEK CHINA A (HK-C)  
AUTOBIO DIAGNOS A (HK-C)  
AVIC ELECMECH A (HK-C)  
AVIC HELICOPTER A (HK-C)  
AVIC JONHON OPTR A(HK-C)  
BAIC BLUEPARK A (HK-C)  
BEIJING CPTL DEV A(HK-C)  
BEIJING ENLIGHT A (HK-C)  
BEIJING NEW BLDG A(HK-C)  
BEIJING ORIGNWTR A(HK-C)  
BEIJING ORNT YUH A(HK-C)  
BEIJING SANJU A (HK-C)  
BEIJING SHUNXIN A (HK-C)  
BEIJING SINNET A (HK-C)  
BEIJING SL PHAR A (HK-C)  
BEIJING TIAN TAN A (HK-C)  
BEIJING YANJING A (HK-C)  
BEST INC A ADR  
BETTA PHARMA A (HK-C)  
BGI GENOMICS A (HK-C)  
BOHAI LEASING CO A(HK-C)  
BTG HOTELS GRP A (HK-C)  
BY-HEALTH CO A (HK-C)  
CENTRE TESTING A (HK-C)  
CHANGCHUN HIGH A (HK-C)  
CHANGZHOU XINGYU A(HK-C)  
CHENGDU KANGHON A (HK-C)  
CHENGDU XINGRONG A(HK-C)  
CHINA EAST EDUCATION  
CHINA ENT A (HK-C)  
CHINA GREATWALL A (HK-C)  
CHINA JUSHI CO A (HK-C)  
CHINA LESSO GROUP HLDGS  
CHINA MEHECO A (HK-C)  
CHINA MERCH ENER A(HK-C)  
CHINA NAT'L A (HK-C)  
CHINA NATL ACCOR A(HK-C)  
CHINA NATL MED A (HK-C)  
CHINA RAIL HI TE A(HK-C)  
CHINA REFORM A (HK-C)  
CHINA RESOURCES A (HK-C)  
CHINA TRANSINFO A (HK-C)  
CHONGQING BREW A (HK-C)  
CHONGQING FULIN A (HK-C)  
COSCO SHIP ENER A (HK-C)  
CSC FINANCIAL A (HK-C)  
DALIAN PORT PDA A (HK-C)  
DAWNING INFO A (HK-C)  
EVE ENERGY A (HK-C)  
FIBERHOME TELECO A(HK-C)  
FUJIAN SUNNER A (HK-C)  
G BITS NETWORK A (HK-C)  
GCL SYS INTGR A (HK-C)  
GIGA DEVICE SC A (HK-C)  
GLODON CO A (HK-C)  
GRANDJOY HLDGS A (HK-C)  
GRG BANKING EQUI A(HK-C)  
GUANGDONG HAID A (HK-C)  
GUANGDONG HEC A (HK-C)  
GUANGZHOU BAI IN A(HK-C)  
GUANGZHOU KING A (HK-C)  
GUIZHOU BAILING A (HK-C)  
GUOXUAN HI TECH A (HK-C)  
HANGZHOU SILAN A (HK-C)  
HANSOH PHARMACEUTICAL  
HEBEI YANGYUAN A (HK-C)  
HEFEI MEIYA OPT A (HK-C)  
HEILONGJIANG AGR A(HK-C)  
HOLITECH TECH A (HK-C)

MEITU  
MMG  
SIHUAN PHARMA HLDGS  
TONG REN TANG TECH H

HONGFA TECH A (HK-C)  
HUALAN BIOLOGIC A (HK-C)  
HUAXIN CEMENT A (HK-C)  
HUBEI JUMPCAN A (HK-C)  
HUNAN VALIN A (HK-C)  
HUYA A ADR  
HYTERA COMMU A (HK-C)  
INNER MONGOL FIR A(HK-C)  
INNER MONGOL MEN A(HK-C)  
INNOVENT BIOLOGICS  
INSPUR ELECTRS A (HK-C)  
JAFRON BIOMED A (HK-C)  
JIANGSU CHANGJI A (HK-C)  
JIANGSU CHANGS A (HK-C)  
JIANGSU HENGLI A (HK-C)  
JIANGSU KINGS A (HK-C)  
JIANGSU YANGNONG A(HK-C)  
JIANGSU YUYUE A (HK-C)  
JIANGSU ZHONG TE A(HK-C)  
JIANGSU ZHONGNAN A(HK-C)  
JIANGXI ZHENGBA A (HK-C)  
JILIN AODONG MED A(HK-C)  
JINYU BIO TECH A (HK-C)  
JOINCARE PHARMA A (HK-C)  
JONJEE HI-TECH A (HK-C)  
JUEWEI FOOD A (HK-C)  
JUNYAO AIRLINES A(HK-C)  
KAILE TECHNOLOGY A(HK-C)  
LAOBAIXING PHAR A (HK-C)  
LEYARD OPTOELEC A (HK-C)  
LINGYI ITECH A (HK-C)  
LIVZON PHARMA A (HK-C)  
LOMON BILLIONS A (HK-C)  
LUXI CHEMICAL A (HK-C)  
MATERIALS IND A (HK-C)  
NANJI E COMMERCE A(HK-C)  
NANJING IRON A(HK-C)  
NANJING KING A (HK-C)  
NANJING SEC A (HK-C)  
NAURA TECH GRP A (HK-C)  
NAVINFO CO A (HK-C)  
NEWLAND DIGITAL A (HK-C)  
NINGBO JOYSON A (HK-C)  
NORTHEAST SEC A (HK-C)  
PACIFIC SEC A (HK-C)  
PANGANG GRP A (HK-C)  
PING AN HEALTHCARE & TEC  
QUDIAN A ADR  
SANGFOR TECH A(HK-C)  
SANSTEEL MINGUA A (HK-C)  
SEALAND SEC A (HK-C)  
SH YUYUAN TOURI A (HK-C)  
SHANDONG HUALU A (HK-C)  
SHANDONG NANSHAN A(HK-C)  
SHANDONG SINOC A (HK-C)  
SHANDONG SUN A (HK-C)  
SHANDONG XINCHAO A(HK-C)  
SHANGHAI AJ GRP A (HK-C)  
SHANGHAI BAOSIG A (HK-C)  
SHANGHAI ELECT A (HK-C)  
SHANGHAI JAHWA A (HK-C)  
SHANGHAI JIN HTL A(HK-C)  
SHANGHAI LINGANG A(HK-C)  
SHANGHAI M&G A (HK-C)  
SHANGHAI ME & EL A(HK-C)  
SHANGHAI WAIGAOQ A(HK-C)  
SHANXI MEIJIN A (HK-C)  
SHANXI TAIGANG A (HK-C)  
SHANYING INTL A (HK-C)  
SHENGHE RES A (HK-C)  
SHENGYI TECH A (HK-C)  
SHENNAN CIRCUITS A(HK-C)  
SHENZHEN AIRPORT A(HK-C)  
SHENZHEN EXPRESSWAY H  
SHENZHEN GREEN A (HK-C)

SHENZHEN HEPALIN A(HK-C)  
 SHENZHEN HUIDING A(HK-C)  
 SHENZHEN KINGDOM A(HK-C)  
 SHENZHEN SUNWAY A (HK-C)  
 SHIJIAZHUANG YIL A(HK-C)  
 SIASUN ROBOT A (HK-C)  
 SICHUAN HEBANG A (HK-C)  
 SICHUAN LANGUAN A (HK-C)  
 SICHUAN SWELLF A (HK-C)  
 SINOCEM INTL A (HK-C)  
 SINOTRANS A (HK-C)  
 SUNSHINE CITY A (HK-C)  
 SUNWODA ELECTRS A (HK-C)  
 SUOFEIYA HOME A (HK-C)  
 TANGSHAN JIDONG A (HK-C)  
 TANGSHAN PORT A (HK-C)  
 TECH BANK FOOD A (HK-C)  
 THAIHOT GRP CO A (HK-C)  
 TIAN DI SCIENCE A (HK-C)  
 TIANJIN ZHONHUA A (HK-C)  
 TOLY BREAD A (HK-C)  
 TONGKUN GROUP A (HK-C)  
 TOPCHOICE MED A (HK-C)  
 UNIGROUP GUOXIN A (HK-C)  
 UNIVERSAL SCIEN A (HK-C)  
 VENUSTECH GROUP A (HK-C)  
 VISIONOX TECH A (HK-C)  
 VISUAL CHINA A (HK-C)  
 WANDA FILM HLDG A (HK-C)  
 WEIHAI GUANGWEI A (HK-C)  
 WESTERN MINING A (HK-C)  
 WESTONE INFO IND A(HK-C)  
 WHARF HOLDINGS (CN)  
 WILL SC A (HK-C)  
 WINNING HEALTH A (HK-C)  
 WUHAN GUIDE INF A (HK-C)  
 WUS PRINTED A (HK-C)  
 XIAMEN TUNGSTEN A (HK-C)  
 XINJIANG ZHONGTA A(HK-C)  
 XINXING DUCTILE A (HK-C)  
 XINYU IRON & STL A(HK-C)  
 YANTAI JEREH OIL A(HK-C)  
 YEALINK NETWORK A (HK-C)  
 YIFAN PHARMA CO A (HK-C)  
 YIFENG PHARMACY A (HK-C)  
 YINTAI RESOURCE A (HK-C)  
 YOUZU INTERACTV A (HK-C)  
 YUAN LONGPING A (HK-C)  
 YUNNAN ENER NEW A (HK-C)  
 YUNNAN TIN CO A (HK-C)  
 ZHEJIANG CONBA A (HK-C)  
 ZHEJIANG DINGLI A (HK-C)  
 ZHEJIANG HUAHAI A (HK-C)  
 ZHEJIANG JIAHUA A (HK-C)  
 ZHEJIANG JUHUA A (HK-C)  
 ZHEJIANG NHU CO A (HK-C)  
 ZHEJIANG SANHUA A (HK-C)  
 ZHEJIANG SUPOR A (HK-C)  
 ZHEJIANG WANFENG A(HK-C)  
 ZHEJIANG WOLWO A (HK-C)  
 ZHENRO PROPERTIES GROUP  
 ZHESHANG SEC A (HK-C)  
 ZHONGJI INNO A(HK-C)  
 ZJ WEIXING NEW A (HK-C)  
 ZOOMLION HEAVY IND H

EUROPE, MIDDLE EAST AND AFRICA

MSCI UNITED ARAB EMIRATES INDEX  
 Additions  
 None

Deletions  
 EMAAR DEVELOPMENT

MSCI QATAR INDEX

Additions	Deletions
QATAR INTL ISLAMIC	None
MSCI BELGIUM INDEX	
Additions	Deletions
GALAPAGOS	None
MSCI FRANCE INDEX	
Additions	Deletions
None	BIC
	IMERYS
MSCI GERMANY INDEX	
Additions	Deletions
None	l&l DRILLISCH
	HUGO BOSS
	RTL GROUP (NEW)
MSCI NETHERLANDS INDEX	
Additions	Deletions
ALTICE EUROPE A	None
MSCI UNITED KINGDOM INDEX	
Additions	Deletions
AVEVA GROUP	FRESNILLO PLC
JD SPORTS FASHION	INVESTEC PLC (GB)
	WOOD GROUP (JOHN)
MSCI TURKEY INDEX	
Additions	Deletions
None	TURKIYE SISE VE CAM FABR
MSCI SOUTH AFRICA INDEX	
Additions	Deletions
IMPALA PLATINUM HOLDINGS	NETCARE
NORTHAM PLATINUM	SAPPI
PEPKOR HOLDINGS	TRUWORTHS INTERNATIONAL
SIBANYE GOLD	
MSCI POLAND INDEX	
Additions	Deletions
AMREST HOLDINGS	ALIOR BANK
	JASTRZEBSKA SPOLKA WEGL
MSCI SAUDI ARABIA INDEX	
Additions	Deletions
ARAB NATIONAL BANK	None
AMERICAS	
MSCI USA INDEX	
Additions	Deletions
AQUA AMERICA	AFFILIATED MANAGERS GRP
BIO-RAD LABORATORIES A	ALKERMES
BLACK KNIGHT	BLOCK (H&R)
BLACKSTONE GROUP	BRIGHTHOUSE FINANCIAL
BOOZ ALLEN HAMILTON A	CIMAREX ENERGY CO
BROWN & BROWN	CIT GROUP
GUIDEWIRE SOFTWARE	FLUOR CORP
INSULET CORP	HELMERICH & PAYNE
MATCH GROUP	L BRANDS
MEDICAL PROPERTIES TRUST	MACERICH CO
NEUROCRINE BIOSCIENCES	MACY'S
OMEGA HEALTHCARE INVESTO	NEKTAR THERAPEUTICS
PINTEREST A	PARSLEY ENERGY A

RING CENTRAL A  
RPM INTL  
TELEDYNE TECHNOLOGIES  
TERADYNE  
TYLER TECHNOLOGIES  
VICI PROPERTIES  
WEST PHARMACEUTICAL SVCS

PLAINS GP HOLDINGS A  
QURATE RETAIL A

MSCI CANADA INDEX

Additions  
ALGONQUIN POWER & UTL  
CANADIAN APT PPTYS REIT  
PARKLAND FUEL A

Deletions  
SNC-LAVALIN GROUP  
TOURMALINE OIL CORP  
VERMILION ENERGY

MSCI BRAZIL INDEX

Additions  
HAPVIDA PARTICIPACOES ON

Deletions  
M DIAS BRANCO ON

MSCI COLOMBIA INDEX

Additions  
None

Deletions  
CEMENTOS ARGOS (NEW)  
GP INV SURAMERICANA PREF

MSCI ARGENTINA INDEX

Additions  
None

Deletions  
BBVA BANCO FRANCES ADR  
PAMPA ENERGIA ADR  
TRANSPORTADORA GAS B ADR

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