

New York, November 06, 2024

MSCI US Equity Indexes

The following are changes in constituents for the MSCI US Equity Indexes which will take place as of the close of November 25, 2024.

SUMMARY OF THE CHANGES INCLUDED IN THIS ANNOUNCEMENT:

Index	Nb of Securities Added	Nb of Securities Deleted
MSCI US PRIME MARKET 750 INDEX	15	15
MSCI US SMALL CAP 1750 INDEX	80	42
MSCI US INVESTABLE MARKET 2500 INDEX	71	33
MSCI US MICRO CAP INDEX	29	36

MSCI US PRIME MARKET 750 INDEX	
Additions	Deletions
FLUTTER ENTMT(US)	ZIONS BANCORP
SUMMIT THERAPEUTICS (US)	WHIRLPOOL CORP
COHERENT CORP	LINCOLN NATIONAL CORP
CAVA GROUP	SENSATA TECH HLDG
FTAI AVIATION	UGI CORP
VAXCYTE	FIVE BELOW
CURTISS-WRIGHT CORP	SEALED AIR CORP
ITT	DENTSPLY SIRONA
HOULIHAN LOKEY A	CLARIVATE
CACI INTERNATIONAL A	ALLEGRO MICROSYSTEMS
UL SOLUTIONS A	ZOOMINFO TECH A
ASTERA LABS	APELLIS PHARMACEUTICALS
PRIMERICA	CONCENTRIX
TEMPUR SEALY INTL	NEW FORTRESS ENERGY A
TALEN ENERGY	U-HAUL HOLDING NV

MSCI US SMALL CAP 1750 INDEX	
Additions	Deletions
ZIONS BANCORP	COHERENT CORP
RUBRIK A	CAVA GROUP
GENPACT	FTAI AVIATION
PACS GROUP	VAXCYTE
TRUMP MEDIA & TECH GRP	CURTISS-WRIGHT CORP
WHIRLPOOL CORP	ITT
LINCOLN NATIONAL CORP	HOULIHAN LOKEY A
AST SPACEMOBILE A	CACI INTERNATIONAL A
SENSATA TECH HLDG	PRIMERICA
UGI CORP	TEMPUR SEALY INTL
FIVE BELOW	HOMESTREET
SEALED AIR CORP	TELOS CORP
DENTSPLY SIRONA	NEKTAR THERAPEUTICS
CLARIVATE	CITY OFFICE REIT
WAYSTAR HOLDING CORP	INOGEN
AMERICAN HEALTHCARE REIT	GOSSAMER BIO
ALLEGRO MICROSYSTEMS	SANGAMO THERAPEUTICS
ZOOMINFO TECH A	TUCOWS
CORE SCIENTIFIC	AEVA TECHNOLOGIES
APELLIS PHARMACEUTICALS	SENSEONICS HOLDINGS INC
LIFE360 (US)	AKOYA BIOSCIENCES
CONCENTRIX	CONTEXTLOGIC A
SEABOARD CORP	INOVIO PHARMACEUTICALS
LIFESTANCE HEALTH GROUP	CENTURY THERAPEUTICS
BRIGHTSPRING HLTH SRVCS	908 DEVICES
NEUMORA THERAPEUTICS	SEER A
CG ONCOLOGY	ESS TECH
NEW FORTRESS ENERGY A	SKILLZ A
GRINDR	PETMED EXPRESS
WNS HOLDINGS	PMV PHARMACEUTICALS
IBOTTA	ALLBIRDS A
OKLO A	SONDER HOLDINGS
CALUMET	5E ADVANCED MATERLS (US)

SAVERS VALUE VILLAGE INC
 CENTURI HLDGS
 GENEDX HOLDINGS A
 SABLE OFFSHORE
 SILA REALTY TRUST
 TYRA BIOSCIENCES
 AVADEL PHARMACEUTICALS
 PERPETUA RESOURCES (US)
 WILLIS LEASE FINANCE
 SEZZLE (US)
 RAPPORT THERAPEUTICS
 PULSE BIOSCIENCES
 AMERICAN SUPERCONDUCTOR
 APPLIED THERAPEUTICS
 BOWHEAD SPECIALTY HLDGS
 ARRIVENT BIOPHARMA
 BURKE & HERBERT BNK & TR
 LIMBACH HOLDINGS
 RUSH STREET INTERACT A
 PAGAYA TECH A (US)
 LANDBRIDGE CO LLC
 PERSPECTIVE THERAPEUTICS
 BIOVENTUS
 UR-ENERGY (US)
 ANNEXON
 ARBUTUS BIOPHARMA CORP
 CUSTOM TRUCK ONE SOURCE
 APPLIED OPTOELECTRONICS
 ASTRONICS CORP
 MINERALYS THERAPEUTICS
 LEXICON PHARMACEUTICALS
 DAILY JOURNAL CORP
 CANTALOUPE
 IRADIMED CORP
 HOMETRUST BANCSHARES
 MCEWEN MINING
 BUILD A BEAR WORKSHOP
 OPPENHEIMER HOLDINGS A
 LSI INDUSTRIES
 GREENLIGHT CAPITAL A
 CTO REALTY GROWTH
 GENIE ENERGY B
 NVE CORP
 BRT APARTMENTS CORP
 RING ENERGY
 CONCRETE PUMPING HLDGS
 OIL STATES INTERNATIONAL

BENSON HILL
 VACASA A
 BIONANO GENOMICS
 CARA THERAPEUTICS
 HYZON MOTORS A
 CAREMAX A
 BIGLARI HOLDINGS B
 FREEDOM HOLDING
 UNIVERSAL LOGIS HLDGS

MSCI US INVESTABLE MARKET 2500 INDEX

Additions

FLUTTER ENTMT(US)
 SUMMIT THERAPEUTICS (US)
 UL SOLUTIONS A
 ASTERA LABS
 TALEN ENERGY
 RUBRIK A
 GENPACT
 PACS GROUP
 TRUMP MEDIA & TECH GRP
 AST SPACEMOBILE A
 WAYSTAR HOLDING CORP
 AMERICAN HEALTHCARE REIT
 CORE SCIENTIFIC
 LIFE360 (US)
 SEABOARD CORP
 LIFESTANCE HEALTH GROUP
 BRIGHTSPRING HLTH SRVICS
 NEUMORA THERAPEUTICS
 CG ONCOLOGY
 GRINDR
 WNS HOLDINGS
 IBOTTA
 OKLO A
 CALUMET

Deletions

HOMESTREET
 TELOS CORP
 NEKTAR THERAPEUTICS
 CITY OFFICE REIT
 INOGEN
 GOSSAMER BIO
 SANGAMO THERAPEUTICS
 TUCOWS
 AEVA TECHNOLOGIES
 SENSEONICS HOLDINGS INC
 AKOYA BIOSCIENCES
 CONTEXTLOGIC A
 INOVIO PHARMACEUTICALS
 CENTURY THERAPEUTICS
 908 DEVICES
 SEER A
 ESS TECH
 SKILLZ A
 PETMED EXPRESS
 PMV PHARMACEUTICALS
 ALLBIRDS A
 SONDER HOLDINGS
 5E ADVANCED MATERLS (US)
 BENSON HILL

SAVERS VALUE VILLAGE INC
 CENTURI HLDGS
 GENEDX HOLDINGS A
 SABLE OFFSHORE
 SILA REALTY TRUST
 TYRA BIOSCIENCES
 AVADEL PHARMACEUTICALS
 PERPETUA RESOURCES (US)
 WILLIS LEASE FINANCE
 SEZZLE (US)
 RAPPORT THERAPEUTICS
 PULSE BIOSCIENCES
 AMERICAN SUPERCONDUCTOR
 APPLIED THERAPEUTICS
 BOWHEAD SPECIALTY HLDGS
 ARRIVENT BIOPHARMA
 BURKE & HERBERT BNK & TR
 LIMBACH HOLDINGS
 RUSH STREET INTERACT A
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 CUSTOM TRUCK ONE SOURCE
 APPLIED OPTOELECTRONICS
 ASTRONICS CORP
 MINERALYS THERAPEUTICS
 LEXICON PHARMACEUTICALS
 DAILY JOURNAL CORP
 CANTALOUPE
 IRADIMED CORP
 HOMETRUST BANCSHARES
 MCEWEN MINING
 BUILD A BEAR WORKSHOP
 OPPENHEIMER HOLDINGS A
 LSI INDUSTRIES
 GREENLIGHT CAPITAL A
 CTO REALTY GROWTH
 GENIE ENERGY B
 NVE CORP
 BRT APARTMENTS CORP
 RING ENERGY
 CONCRETE PUMPING HLDGS
 OIL STATES INTERNATIONAL

VACASA A
 BIONANO GENOMICS
 CARA THERAPEUTICS
 HYZON MOTORS A
 CAREMAX A
 BIGLARI HOLDINGS B
 FREEDOM HOLDING
 U-HAUL HOLDING NV
 UNIVERSAL LOGIS HLDGS

MSCI US MICRO CAP INDEX

Additions

HOMESTREET
 TAMBORAN RESOURCES (US)
 TELOS CORP
 NEKTAR THERAPEUTICS
 CITY OFFICE REIT
 INOGEN
 GOSSAMER BIO
 SANGAMO THERAPEUTICS
 TUCOWS
 AEVA TECHNOLOGIES
 SENSEONICS HOLDINGS INC
 AKOYA BIOSCIENCES
 CONTEXTLOGIC A
 INOVIO PHARMACEUTICALS
 CENTURY THERAPEUTICS
 908 DEVICES
 SEER A
 ESS TECH
 SKILLZ A
 PETMED EXPRESS
 PMV PHARMACEUTICALS
 ALLBIRDS A
 SONDER HOLDINGS
 5E ADVANCED MATERLS (US)

Deletions

AST SPACEMOBILE A
 GENEDX HOLDINGS A
 WILLIS LEASE FINANCE
 PULSE BIOSCIENCES
 AMERICAN SUPERCONDUCTOR
 APPLIED THERAPEUTICS
 RUSH STREET INTERACT A
 BIOVENTUS
 ANNEXON
 ARBUTUS BIOPHARMA CORP
 APPLIED OPTOELECTRONICS
 ASTRONICS CORP
 LEXICON PHARMACEUTICALS
 DAILY JOURNAL CORP
 CANTALOUPE
 IRADIMED CORP
 HOMETRUST BANCSHARES
 MCEWEN MINING
 BUILD A BEAR WORKSHOP
 OPPENHEIMER HOLDINGS A
 LSI INDUSTRIES
 GREENLIGHT CAPITAL A
 CTO REALTY GROWTH
 GENIE ENERGY B

BENSON HILL
VACASA A
BIONANO GENOMICS
CARA THERAPEUTICS
HYZON MOTORS A

NVE CORP
BRT APARTMENTS CORP
RING ENERGY
CONCRETE PUMPING HLDGS
OIL STATES INTERNATIONAL
CISO GLOBAL
ONTRAK
VIRACTA THERAPEUTICS
ORGANOVO HOLDINGS
ONCTERNAL THERAPEUTICS
ALAUNOS THERAPEUTICS
EMERALD HOLDING

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