

New York, November 14, 2023

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 30, 2023.

SUMMARY OF THE CHANGES INCLUDED IN THIS ANNOUNCEMENT:

Index	Nb of Securities Added	Nb of Securities Deleted
MSCI US PRIME MARKET 750 INDEX	17	11
MSCI US SMALL CAP 1750 INDEX	66	30
MSCI US INVESTABLE MARKET 2500 INDEX	58	16
MSCI US MICRO CAP INDEX	15	51

MSCI US PRIME MARKET 750 INDEX

Additions

CNH INDUSTRIAL (US)
VERTIV HOLDINGS A
COREBRIDGE FINANCIAL
CELSIUS HLDGS
SAIA
KINSALE CAPITAL GROUP
PROCORE TECHNOLOGIES
EMCOR GROUP
TECHNIPFMC
NUTANIX A
XPO
RANGE RESOURCES CORP
NOV
NVENT ELECTRIC PLC
ROIVANT SCIENCES
EASTGROUP PROPERTIES
OGE ENERGY CORP

Deletions

TREX COMPANY
AGNC INVESTMENT CORP
WESTERN UNION
RH
ADVANCE AUTO PARTS
PENN ENTERTAINMENT
TELADOC HEALTH
NEWELL BRANDS
MEDICAL PROPERTIES TRUST
AMC ENTERTAINMENT HLDG A
NOVOCURE

MSCI US SMALL CAP 1750 INDEX

Additions

TREX COMPANY
AGNC INVESTMENT CORP
WESTERN UNION
RH
CAVA GROUP
MOONLAKE IMMUNO
ADVANCE AUTO PARTS
PENN ENTERTAINMENT
TELADOC HEALTH
NEWELL BRANDS
MEDICAL PROPERTIES TRUST
HIGHPEAK ENERGY
NEXTRACKER A
GARRETT MOTION
AMC ENTERTAINMENT HLDG A
ATMUS FILTRATION TECH
NOVOCURE
CYMABAY THERAPEUTICS
IDEAYA BIOSCIENCES
DISTRIBUTION SOLN GRP
KODIAK GAS SERVICES
SUMMIT THERAPEUTICS (US)
MIRUM PHARMACEUTICALS
DORIAN LPG
TABOOLA.COM (US)
ANI PHARMACEUTICALS
UFP TECHNOLOGIES
UTD STATES LIME & MRLS
SKYWARD SPECIALTY INS
ACELYRIN
WESTROCK COFFEE

Deletions

VERTIV HOLDINGS A
CELSIUS HLDGS
SAIA
KINSALE CAPITAL GROUP
PROCORE TECHNOLOGIES
EMCOR GROUP
TECHNIPFMC
NUTANIX A
XPO
RANGE RESOURCES CORP
NOV
NVENT ELECTRIC PLC
EASTGROUP PROPERTIES
OGE ENERGY CORP
FULCRUM THERAPEUTICS
GRANITE POINT MTG TRUST
SPORTSMANS WAREHOUSE
RE MAX HOLDINGS A
DOUGLAS ELLIMAN
UPLAND SOFTWARE
JOINT (THE)
WM TECHNOLOGY A
CONN'S
PORCH GROUP A
PLBY GROUP
VINTAGE WINE ESTATES
CURO GROUP HOLDINGS CORP
ASTRA SPACE A
PROFRAC HOLDING A
WHEELS UP EXPERIENCE A

NET POWER
AEHR TEST SYSTEMS
GERON CORP
SILVERBOW RESOURCES
POWELL INDUSTRIES
ARDELYX
TETRA TECHNOLOGIES
TRANSCAT
BANK FIRST CORPORATION
TITAN INTERNATIONAL
PRIME MEDICINE
GUILD HOLDINGS CO A
PERFORMED LINE PRODUCTS
BLUELINK HOLDINGS
KIMBALL ELECTRONICS
RILEY EXPLORATION
CLEANSPARK
CLEARWATER PAPER
HUDSON TECHNOLOGIES
SANDRIDGE ENERGY
NEWPARK RESOURCES
OLD SECOND BANCORP
HAYNES INTERNATIONAL
CABALETTA BIO
ENLIVEN THERAPEUTICS
PEAKSTONE REALTY REIT
APPLIED DIGITAL
NEXTNAV
METROCITY BANKSHARES
FARMLAND PARTNERS
ALPINE IMMUNE SCIENCES
WHITESTONE REIT
EVOLUS
PLAYSTUDIOS A
AMERICAN VANGUARD CORP

MSCI US INVESTABLE MARKET 2500 INDEX

Additions

CNH INDUSTRIAL (US)
COREBRIDGE FINANCIAL
ROIVANT SCIENCES
CAVA GROUP
MOONLAKE IMMUNO
HIGHPEAK ENERGY
NEXTRACKER A
GARRETT MOTION
ATMUS FILTRATION TECH
CYMABAY THERAPEUTICS
IDEAYA BIOSCIENCES
DISTRIBUTION SOLN GRP
KODIAK GAS SERVICES
SUMMIT THERAPEUTICS (US)
MIRUM PHARMACEUTICALS
DORIAN LPG
TABOOLA.COM (US)
ANI PHARMACEUTICALS
UFP TECHNOLOGIES
UTD STATES LIME & MRLS
SKYWARD SPECIALTY INS
ACELYRIN
WESTROCK COFFEE
NET POWER
AEHR TEST SYSTEMS
GERON CORP
SILVERBOW RESOURCES
POWELL INDUSTRIES
ARDELYX
TETRA TECHNOLOGIES
TRANSCAT
BANK FIRST CORPORATION
TITAN INTERNATIONAL
PRIME MEDICINE
GUILD HOLDINGS CO A
PERFORMED LINE PRODUCTS

Deletions

FULCRUM THERAPEUTICS
GRANITE POINT MTG TRUST
SPORTSMANS WAREHOUSE
RE MAX HOLDINGS A
DOUGLAS ELLIMAN
UPLAND SOFTWARE
JOINT (THE)
WM TECHNOLOGY A
CONN'S
PORCH GROUP A
PLBY GROUP
VINTAGE WINE ESTATES
CURO GROUP HOLDINGS CORP
ASTRA SPACE A
PROFRAC HOLDING A
WHEELS UP EXPERIENCE A

BLUELINK HOLDINGS
KIMBALL ELECTRONICS
RILEY EXPLORATION
CLEANSPARK
CLEARWATER PAPER
HUDSON TECHNOLOGIES
SANDRIDGE ENERGY
NEWPARK RESOURCES
OLD SECOND BANCORP
HAYNES INTERNATIONAL
CABALETTA BIO
ENLIVEN THERAPEUTICS
PEAKSTONE REALTY REIT
APPLIED DIGITAL
NEXTNAV
METROCITY BANKSHARES
FARMLAND PARTNERS
ALPINE IMMUNE SCIENCES
WHITESTONE REIT
EVOLUS
PLAYSTUDIOS A
AMERICAN VANGUARD CORP

MSCI US MICRO CAP INDEX

Additions

FULCRUM THERAPEUTICS
GRANITE POINT MTG TRUST
SPORTSMANS WAREHOUSE
RE MAX HOLDINGS A
DOUGLAS ELLIMAN
UPLAND SOFTWARE
JOINT (THE)
WM TECHNOLOGY A
CONN'S
CENNTRO ELECTRIC GRP(US)
PORCH GROUP A
PLBY GROUP
VINTAGE WINE ESTATES
CURO GROUP HOLDINGS CORP
ASTRA SPACE A

Deletions

GARRETT MOTION
CYMABAY THERAPEUTICS
IDEAYA BIOSCIENCES
DISTRIBUTION SOLN GRP
MIRUM PHARMACEUTICALS
DORIAN LPG
ANI PHARMACEUTICALS
UFP TECHNOLOGIES
UTD STATES LIME & MRLS
AEHR TEST SYSTEMS
GERON CORP
SILVERBOW RESOURCES
POWELL INDUSTRIES
ARDELYX
TETRA TECHNOLOGIES
TRANSCAT
BANK FIRST CORPORATION
TITAN INTERNATIONAL
GUILD HOLDINGS CO A
PREFORMED LINE PRODUCTS
BLUELINK HOLDINGS
KIMBALL ELECTRONICS
RILEY EXPLORATION
CLEANSPARK
CLEARWATER PAPER
SANDRIDGE ENERGY
NEWPARK RESOURCES
OLD SECOND BANCORP
HAYNES INTERNATIONAL
METROCITY BANKSHARES
FARMLAND PARTNERS
WHITESTONE REIT
EVOLUS
PLAYSTUDIOS A
AMERICAN VANGUARD CORP
FREQUENCY THERAPEUTICS
EDUCATIONAL DEV CORP
CALAMP
IMUNON
AVALON GLOBOCARE
DIXIE GROUP
CYCLERION THERAPEUTICS
ENERGIOUS CORP
APPLIED MOLECULAR TRANS
GSE SYSTEMS
APTEVO THERAPEUTICS
HALLMARK FINANCIAL SVCS
ONTRAK
ATHERSYS

BIODESIX
SONIDA SENIOR LIVING

Notice and Disclaimer

- This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the “Information”) is the property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), or MSCI’s licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the “Information Providers”) and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI.
- The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.
- The user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.
- Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider have any liability regarding any of the Information for any direct, indirect, special, punitive, consequential (including lost profits) or any other damages even if notified of the possibility of such damages. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.
- Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.
- The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons.
- None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.
- It is not possible to invest directly in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, “Index Linked Investments”). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.
- Index returns do not represent the results of actual trading of investable assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.
- The Information may contain back tested data. Back-tested performance is not actual performance, but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy.
- Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant index methodologies. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.
- Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research Inc. and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant index methodologies on www.msci.com.
- MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.’s revenue includes fees based on assets in Index Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of www.msci.com.
- MSCI ESG Research Inc. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Except with respect to any applicable products or services from MSCI ESG Research, neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and MSCI’s products or services are not intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Issuers mentioned or included in any MSCI ESG Research materials may include MSCI Inc., clients of MSCI or suppliers to MSCI, and may also purchase research or other products or services from MSCI ESG Research. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body.
- Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD, FEA, InvestorForce, and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and Standard & Poor’s. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and Standard & Poor’s.

© 2023 MSCI. All rights reserved.

About MSCI

For more than four decades, MSCI (NYSE: MSCI) has helped global investors build and manage better portfolios. Our research-based tools and services provide our clients with deeper insights into drivers of risk and performance, broad asset class coverage and innovative ways to bring investment strategies to market. Our offerings include indexes, data, analytical models, regulatory reporting and ESG research. MSCI’s clients include 95 of the world’s 100 largest money managers, as ranked by P&I. For more information, visit us at www.msci.com.