

ALL LIPPER INDEX COMPONENTS

9/30/2020

Index Name Full Fund Name

Nasdaq Symbol

Open-End

US Diversified Equity

Lipper Alternative Event Driven Funds Index

| | |
|---|-------|
| Advisors Series Trust: Kellner Merger Fund; Institutional Class Shares | GAKIX |
| AQR Funds: AQR Diversified Arbitrage Fund; Class I Shares | ADAIX |
| Arbitrage Funds: Arbitrage Fund; Class I Shares | ARBFX |
| Arbitrage Funds: Water Island Event-Driven Fund; Class I Shares | AEDFX |
| BlackRock Large Cap Series Funds, Inc: BlackRock Event Driven Equity Fund; Institutional Shares | BILFX |
| Gabelli 787 Fund, Inc: Gabelli Enterprise Mergers & Acquisitions Fund; Class Y Shares | EMAYX |
| Gabelli Investor Funds, Inc: Gabelli ABC Fund; Class AAA Shares | GABFX |
| Investment Managers Series Trust II: Vivaldi Merger Arbitrage Fund; Class I Shares | VARFX |
| Merger Fund; Institutional Class Shares | MERIX |
| Westchester Capital Funds: WCM Alternatives: Event-Driven Fund; Institutional Class Shares | WCEIX |

Lipper Alternative Global Macro Funds Index

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|---|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco Balanced-Risk Allocation Fund; Class A Shares | ABRZX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Global Allocation Fund; Class A Shares | QVGIX |
| Allianz Funds Multi-Strategy Trust: AllianzGI Global Allocation Fund; Class R6 Shares | AGASX |
| Allianz Funds Multi-Strategy Trust: AllianzGI Global Dynamic Allocation Fund; Class R6 Shares | ADYFX |
| AQR Funds: AQR Multi-Asset Fund; Class I Shares | AQRIX |
| BlackRock Funds: BlackRock Tactical Opportunities Fund; Investor A Shares | PCBAX |
| BlackRock Funds: BlackRock Total Factor Fund; Institutional Class Shares | BSTIX |
| BNY Mellon Advantage Funds, Inc: BNY Mellon Dynamic Total Return Fund; Class Y Shares | AVGYX |
| Columbia Funds Series Trust I: Columbia Adaptive Risk Allocation Fund; Institutional Class Shares | CRAZX |
| Columbia Funds Series Trust II: Columbia Global Opportunities Fund; Class A Shares | IMRFX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Global Macro Absolute Return Advantage Fund; Class I Shares | EGRIX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Global Macro Absolute Return Fund; Class I Shares | EIGMX |
| GMO Series Trust: GMO Benchmark-Free Allocation Series Fund; Class R6 Shares | GBMRX |
| GMO Trust: Benchmark-Free Allocation Fund; Class III Shares | GBMFX |
| GMO Trust: GMO Benchmark-Free Fund; Class III Shares | GBFFX |
| GMO Trust: GMO Special Opportunities Fund; Class VI Shares | GSOFX |
| GMO Trust: GMO Strategic Opportunities Allocation Fund; Class III Shares | GBATX |
| GPS Funds II: GuidePath Multi-Asset Income Allocation Fund; Service Class Shares | GPMIX |
| Ivy Funds: Ivy Asset Strategy Fund; Class C Shares | WASCX |
| Legg Mason Global Asset Management Trust: BrandywineGLOBAL - Global Unconstrained Bond Fund; Class I Shares | BRIOX |
| MFS Series Trust XV: MFS Global Alternative Strategy Fund; Class I Shares | DVRIX |
| Permanent Portfolio Family of Funds, Inc: Permanent Portfolio; Class I Shares | PRPFX |
| PIMCO Funds: PIMCO All Asset All Authority Fund; Institutional Class Shares | PAUIX |
| PIMCO Funds: PIMCO All Asset Fund; Institutional Class Shares | PAAIX |
| PIMCO Funds: PIMCO Global Core Asset Allocation; Institutional Class Shares | PGAIX |
| Pioneer Series Trust VI: Pioneer Flexible Opportunities Fund; Class Y Shares | PMYRX |
| RBB Fund, Inc: Orinda Income Opportunities Fund; Class I Shares | OIOIX |
| T Rowe Price International Funds, Inc: T Rowe Price Dynamic Global Bond Fund | RPIEX |
| Wells Fargo Funds Trust: Wells Fargo Absolute Return Fund; Institutional Class Shares | WABIX |
| William Blair Funds: Macro Allocation Fund; Class I Shares | WMCIX |

Lipper Alternative Long/Short Equity Funds Index

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| AB Cap Fund, Inc: AB Select US Long/Short Portfolio; Advisor Class Shares | ASYLX |
| AQR Funds: AQR Long-Short Equity Fund; Class I Shares | QLEIX |
| BlackRock Funds: BlackRock Global Long/Short Equity Fund; Institutional Class Shares | BDMIX |
| Calamos Investment Trust: Calamos Phineus Long/Short Fund; Class I Shares | CPLIX |
| CRM Mutual Fund Trust: CRM Long/Short Opportunities Fund; Institutional Shares | CRIHX |
| Delaware Group Equity Funds IV: Delaware Covered Call Strategy Fund; Class A Shares | FRCCX |
| Diamond Hill Funds: Diamond Hill Long-Short Fund; Class I Shares | DHLSX |
| Dunham Funds: Dunham Monthly Distribution Fund; Class N Shares | DNMDX |
| Eaton Vance Mutual Funds Trust: Parametric Volatility Risk Premium - Defensive Fund; Institutional Class Shs | EIVPX |
| Forum Funds: MAI Managed Volatility Fund; Institutional Class Shares | MAIPX |
| FundVantage Trust: Gotham Enhanced Return Fund; Institutional Class Shares | GENIX |
| Glenmede Fund, Inc: Quantitative US Long/Short Equity Portfolio; Advisor Class Shares | GTAPX |
| Hussman Investment Trust: Hussman Strategic Growth Fund | HSGFX |
| Investment Managers Series Trust: 361 Global Long/Short Equity Fund; Class I Shares | AGAZX |
| John Hancock Investment Trust: John Hancock Seaport Long/Short Fund; Class I Shares | JSFDX |
| JPMorgan Trust I: JPMorgan Hedged Equity Fund; Class I Shares | JHEQX |
| JPMorgan Trust I: JPMorgan Opportunistic Equity Long/Short Fund; Class R6 Shares | JOERX |
| Mutual Fund Series Trust: Catalyst/Millburn Hedge Strategy Fund; Class I Shares | MBXIX |
| Natixis Funds Trust II: AlphaSimplex Tactical US Market Fund; Class Y Shares | USMYX |
| Neuberger Berman Alternative Funds: Neuberger Berman Long Short Fund; Institutional Class Shares | NLSIX |
| Northern Lights Fund Trust II: Invenomic Fund; Institutional Class Shares | BIVIX |
| Nuveen Investment Trust II: Nuveen Equity Long/Short Fund; Class I Shares | NELIX |
| PIMCO Funds: PIMCO RAE Worldwide Long/Short PLUS Fund; Institutional Class Shares | PWLIX |
| Prudential Investment Portfolios 12: PGIM QMA Long-Short Equity Fund; Class Z Shares | PLHZX |
| RBB Fund, Inc: Boston Partners Global Long/Short Fund; Institutional Class Shares | BGLSX |
| RBB Fund, Inc: Boston Partners Long/Short Equity Fund; Institutional Class Shares | BPLSX |
| RBB Fund, Inc: Boston Partners Long/Short Research Fund; Institutional Class Shares | BPIRX |
| Schwab Capital Trust: Schwab Hedged Equity Fund | SWHEX |
| Thornburg Investment Trust: Thornburg Long/Short Equity Fund; Class I Shares | THLSX |
| Weitz Funds: Partners III Opportunity Fund; Institutional Class Shares | WPOPX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Alternative Managed Futures Funds Index

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| American Beacon Funds: American Beacon AHL Managed Futures Strategy Fund; Class Y Shares | AHLYX |
| AQR Funds: AQR Managed Futures Strategy Fund; Class I Shares | AQMIX |
| Credit Suisse Opportunity Funds: Credit Suisse Managed Futures Strategy Fund; Class I Shares | CSAIX |
| GMO Trust: GMO SGM Major Markets Fund; Class VI Shares | GSMHX |
| LoCorr Investment Trust: LoCorr Macro Strategies Fund; Class I Shares | LFMIX |
| LoCorr Investment Trust: LoCorr Market Trend Fund; Class I Shares | LOTIX |
| Natixis Funds Trust II: AlphaSimplex Managed Futures Strategy Fund; Class Y Shares | ASFYX |
| Northern Lights Fund Trust: Altegris Futures Evolution Strategy Fund; Class I Shares | EVOIX |
| PIMCO Funds: PIMCO TRENDS Managed Futures Strategy Fund; Institutional Class Shares | PQTIX |
| RBB Fund, Inc: Abbey Capital Futures Strategy Fund; Class I Shares | ABYIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Dedicated Short Bias Funds Index**

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| Direxion Funds: Direxion Monthly S&P 500 Bear 2x Fund; Investor Class Shares | DXSSX |
| Direxion Funds: Direxion Monthly Small Cap Bear 2x Fund; Investor Class Shares | DXRSX |
| Federated Hermes Equity Funds: Federated Hermes Prudent Bear Fund; Institutional Class Shares | PBRIX |
| Leuthold Funds, Inc: Grizzly Short Fund | GRZZX |
| PIMCO Funds: PIMCO StocksPLUS Short Fund; Institutional Class Shares | PSTIX |
| ProFunds: Bear ProFund; Investor Shares | BRPIX |
| ProFunds: Short NASDAQ-100 ProFund; Investor Class Shares | SOPIX |
| ProFunds: Short Oil & Gas ProFund; Investor Shares | SNPIX |
| ProFunds: Short Precious Metals ProFund; Investor Shares | SPPIX |
| ProFunds: Short Real Estate ProFund; Investor Shares | SRPIX |
| ProFunds: Short Small-Cap ProFund; Investor Class Shares | SHPIX |
| ProFunds: UltraBear ProFund; Investor Shares | URPIX |
| ProFunds: UltraShort China ProFund; Investor Class Shares | UHPIX |
| ProFunds: UltraShort Dow 30 ProFund; Investor Class Shares | UWPIX |
| ProFunds: UltraShort Emerging Markets ProFund; Investor Class Shares | UVPIX |
| ProFunds: UltraShort International ProFund; Investor Class Shares | UXPIX |
| ProFunds: UltraShort Japan ProFund; Investor Class Shares | UKPIX |
| ProFunds: UltraShort Latin America ProFund; Investor Class | UFPIX |
| ProFunds: UltraShort Mid-Cap ProFund; Investor Class | UIPIX |
| ProFunds: UltraShort NASDAQ-100 ProFund; Investor Shares | USPIX |
| ProFunds: UltraShort Small-Cap ProFund; Investor Class | UCPIX |
| Rydex Dynamic Funds: Inverse Dow 2x Strategy Fund; H-Class Shares | RYCWX |
| Rydex Dynamic Funds: Inverse NASDAQ-100 2x Strategy Fund; H-Class Shares | RYVNX |
| Rydex Dynamic Funds: Inverse Russell 2000 2x Strategy Fund; H-Class Shares | RYIRX |
| Rydex Dynamic Funds: Inverse S&P 500 2x Strategy Fund; H-Class Shares | RYTPX |
| Rydex Series Funds: Inverse Emerging Markets 2x Strategy Fund; H-Class Shares | RYWYX |
| Rydex Series Funds: Inverse Mid-Cap Strategy Fund; H-Class Shares | RYMHX |
| Rydex Series Funds: Inverse NASDAQ-100 Strategy Fund; Investor Class Shares | RYAIX |
| Rydex Series Funds: Inverse Russell 2000 Strategy Fund; H-Class Shares | RYSHX |
| Rydex Series Funds: Inverse S&P 500 Strategy Fund; Investor Class Shares | RYURX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Diversified Leveraged Funds Index

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|---|-------|
| Direxion Funds: Direxion Monthly Emerging Markets Bull 2x Fund; Investor Class Shares | DXELX |
| Direxion Funds: Direxion Monthly NASDAQ-100 Bull 2x Fund; Investor Class Shares | DXQLX |
| Direxion Funds: Direxion Monthly S&P 500 Bull 2x Fund; Investor Class Shares | DXSLX |
| Direxion Funds: Direxion Monthly Small Cap Bull 2x Fund; Investor Class Shares | DXRLX |
| ProFunds: Banks UltraSector ProFund; Investor Shares | BKPIX |
| ProFunds: Biotechnology UltraSector ProFund; Investor Shares | BIPIX |
| ProFunds: Consumer Services UltraSector ProFund; Investor Shares | CYPIX |
| ProFunds: Health Care UltraSector ProFund; Investor Shares | HCPIX |
| ProFunds: Internet UltraSector ProFund; Investor Shares | INPIX |
| ProFunds: Precious Metals UltraSector ProFund; Investor Shares | PMPIX |
| ProFunds: Semiconductor UltraSector ProFund; Investor Shares | SMPIX |
| ProFunds: Technology UltraSector ProFund; Investor Shares | TEPIX |
| ProFunds: UltraBull ProFund; Investor Shares | ULPIX |
| ProFunds: UltraChina ProFund; Investor Class Shares | UGPIX |
| ProFunds: UltraDow 30 ProFund; Investor Class Shares | UDPIX |
| ProFunds: UltraEmerging Markets ProFund; Investor Class Shares | UUPIX |
| ProFunds: UltraJapan ProFund; Investor Class | UJPIX |
| ProFunds: UltraLatin America ProFund; Investor Class | UBPIX |
| ProFunds: UltraMid-Cap ProFund; Investor Class | UMPIX |
| ProFunds: UltraNASDAQ-100 ProFund; Investor Shares | UOPIX |
| ProFunds: UltraSmall-Cap ProFund; Investor Class | UAPIX |
| ProFunds: Utilities UltraSector ProFund; Investor Shares | UTPIX |
| Rydex Dynamic Funds: Dow 2x Strategy Fund; H-Class Shares | RYCVX |
| Rydex Dynamic Funds: NASDAQ-100 2x Strategy Fund; H-Class Shares | RYVYX |
| Rydex Dynamic Funds: Russell 2000 2x Strategy Fund; H-Class Shares | RYRSX |
| Rydex Dynamic Funds: S&P 500 2x Strategy Fund; H-Class Shares | RYTNX |
| Rydex Series Funds: Mid-Cap 1.5x Strategy Fund; H-Class Shares | RYMDX |
| Rydex Series Funds: Monthly Rebalance NASDAQ-100 2x Strategy Fund; H-Class Shares | RMQHX |
| Rydex Series Funds: Nova Fund; Investor Shares | RYNVX |
| Rydex Series Funds: Russell 2000 1.5x Strategy Fund; H-Class Shares | RYMKX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Equity Income Funds Index**

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|---|-------|
| AIM Equity Funds (Invesco Equity Funds): Invesco Diversified Dividend Fund; Class A Shares | LCEAX |
| American Century Capital Portfolios, Inc: Equity Income Fund; Investor Class Shares | TWEIX |
| BlackRock Equity Dividend Fund; Institutional Shares | MADVX |
| Columbia Funds Series Trust I: Columbia Dividend Income Fund; Institutional Class Shares | GSFTX |
| Columbia Funds Series Trust II: Columbia Dividend Opportunity Fund; Class A Shares | INUTX |
| Federated Hermes Equity Funds: Federated Hermes Strategic Value Dividend Fund; Institutional Shares | SVAIX |
| Fidelity Devonshire Trust: Fidelity Equity-Income Fund | FEQIX |
| Fidelity Devonshire Trust: Fidelity Series Value Discovery Fund | FNKLX |
| Fidelity Financial Trust: Fidelity Equity Dividend Income Fund | FEQTX |
| Franklin Investors Securities Trust: Franklin Equity Income Fund; Class A Shares | FISEX |
| Goldman Sachs Trust: Goldman Sachs US Equity Dividend and Premium Fund; Institutional Shares | GSPKX |
| Hartford Mutual Funds, Inc: Hartford Dividend & Growth Fund; Class A Shares | IHGIX |
| Hartford Mutual Funds, Inc: Hartford Equity Income Fund; Class A Shares | HQIAX |
| Investment Managers Series Trust: AAM/Bahl & Gaynor Income Growth Fund; Class I Shares | AFNIX |
| JPMorgan Trust II: JPMorgan Equity Income Fund; Class I Shares | HLIEX |
| Legg Mason Partners Equity Trust: ClearBridge Dividend Strategy Fund; Class A Shares | SOPAX |
| Lord Abbett Affiliated Fund, Inc; Class A Shares | LAFFX |
| Lord Abbett Research Fund, Inc: Lord Abbett Dividend Growth Fund; Class A Shares | LAMAX |
| Neuberger Berman Equity Funds: Neuberger Berman Equity Income Fund; Institutional Class Shares | NBHIX |
| Nuveen Investment Funds, Inc: Nuveen Dividend Value Fund; Class R6 Shares | FFEFX |
| Nuveen Investment Trust II: Nuveen Santa Barbara Dividend Growth Fund; Class I Shares | NSBRX |
| Parnassus Income Funds: Parnassus Core Equity Fund; Investor Shares | PRBLX |
| Pioneer Equity Income Fund; Class Y Shares | PYEQX |
| Principal Funds, Inc: Equity Income Fund; Institutional Class Shares | PEIIX |
| Putnam Equity Income Fund; Class A Shares | PEYAX |
| Sterling Capital Funds: Sterling Capital Equity Income Fund; Institutional Class Shares | BEGIX |
| T Rowe Price Equity Income Fund | PRFDX |
| USAA Mutual Funds Trust: Income Stock Fund; Fund Class Shares | USISX |
| Vanguard Fenway Funds: Vanguard Equity Income Fund; Admiral Shares | VEIRX |
| Vanguard Specialized Funds: Vanguard Dividend Growth Fund; Investor Shares | VDIGX |

Lipper Large-Cap Core Funds Index

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| AIM Equity Funds (Invesco Equity Funds): Invesco Main Street Fund; Class A Shares | MSIGX |
| American Funds Fundamental Investors; Class A Shares | ANCFX |
| American Mutual Fund; Class A Shares | AMRMX |
| Brinker Capital Destinations Trust: Destinations Large Cap Equity Fund; Class I Shares | DLCFX |
| Columbia Funds Series Trust I: Columbia Contrarian Core Fund; Institutional Class Shares | SMGIX |
| Columbia Funds Series Trust II: Columbia Disciplined Core Fund; Class A Shares | AQEAX |
| Davis New York Venture Fund, Inc: Davis New York Venture Fund; Class A Shares | NYVTX |
| Fidelity Magellan Fund | FMAGX |
| Fidelity Rutland Square Trust II: Strategic Advisers Core Fund | FCSAX |
| Fidelity Salem Street Trust: Fidelity SAI US Low Volatility Index Fund | FSUVX |
| Franklin Managed Trust: Franklin Rising Dividends Fund; Class A Shares | FRDPX |
| GE RSP Program Funds: GE RSP US Equity Fund | CESSX |
| Investment Company of America; Class A Shares | AIVSX |
| Janus Investment Fund: Janus Henderson Growth & Income Fund; Class D Shares | JNGIX |
| Jensen Quality Growth Fund; Class I Shares | JENIX |
| JPMorgan Trust I: JPMorgan US Equity Fund; Class R6 Shares | JUEMX |
| JPMorgan Trust I: JPMorgan US Research Enhanced Equity Fund; Class R6 Shares | JDEUX |
| Legg Mason Partners Equity Trust: ClearBridge Appreciation Fund; Class A Shares | SHAPX |
| Massachusetts Investors Trust; Class A Shares | MITTX |
| Pioneer Fund; Class A Shares | PIODX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Stock Fund | POSKX |
| Schwab Investments: Schwab 1000 Index Fund | SNXFX |
| State Farm Associates' Funds Trust: State Farm Growth Fund | STFGX |
| T Rowe Price Dividend Growth Fund, Inc | PRDGX |
| Vanguard Chester Funds: Vanguard PRIMECAP Fund; Admiral Shares | VPMAX |
| Vanguard Fenway Funds: Vanguard PrimeCap Core Fund; Investor Shares | VPCCX |
| Vanguard Index Funds: Vanguard Large-Cap Index Fund; Admiral Shares | VLCAX |
| Vanguard Quantitative Funds: Vanguard Growth & Income Fund; Admiral Shares | VGIAX |
| Vanguard World Funds: Vanguard FTSE Social Index Fund; Admiral Class Shares | VFTAX |
| Washington Mutual Investors Fund; Class A Shares | AWSHX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Large-Cap Growth Funds Index**

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| Advisors' Inner Circle Fund: Edgewood Growth Fund; Institutional Class Shares | EGFIX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco American Franchise Fund; Class A Shares | VAFAX |
| American Century Mutual Funds, Inc: Growth Fund; Investor Class Shares | TWCGX |
| American Century Mutual Funds, Inc: Ultra Fund; Investor Class Shares | TWCUX |
| Bridge Builder Trust: Bridge Builder Large Cap Growth Fund | BBGLX |
| Fidelity Contrafund | FCNTX |
| Fidelity Contrafund K6 Fund | FLCNX |
| Fidelity Contrafund: Fidelity Advisor New Insights Fund; Class I Shares | FINSX |
| Fidelity Contrafund: Fidelity Series Opportunistic Insights Fund | FVWSX |
| Fidelity Rutland Square Trust II: Strategic Advisers Growth Fund | FSGFX |
| Fidelity Salem Street Trust: Fidelity SAI US Quality Index Fund | FUQIX |
| Fidelity Securities Fund: Fidelity Blue Chip Growth Fund | FBGRX |
| Fidelity Securities Fund: Fidelity OTC Portfolio | FOCPX |
| Fidelity Securities Fund: Fidelity Series Blue Chip Growth Fund | FSBDX |
| Growth Fund of America; Class A Shares | AGTHX |
| Harbor Funds: Harbor Capital Appreciation Fund; Institutional Class Shares | HACAX |
| Janus Investment Fund: Janus Henderson Forty Fund; Class D Shares | JFRDX |
| Janus Investment Fund: Janus Henderson Research Fund; Class D Shares | JNRFX |
| JPMorgan Trust II: JPMorgan Large Cap Growth Fund; Class I Shares | SEEGX |
| Legg Mason Partners Equity Trust: ClearBridge Large Cap Growth Fund; Class I Shares | SBLYX |
| Loomis Sayles Funds II: Natixis Loomis Sayles Growth Fund; Class Y Shares | LSGRX |
| MainStay Funds: MainStay Winslow Large Cap Growth Fund; Class I Shares | MLAIX |
| MFS Series Trust II: MFS Growth Fund; Class A Shares | MFEGX |
| Principal Funds, Inc: LargeCap Growth Fund I; Class R-6 Shares | PLCGX |
| T Rowe Price Blue Chip Growth Fund, Inc | TRBCX |
| T Rowe Price Growth Stock Fund, Inc | PRGFX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Large-Cap Growth Fund | TRLGX |
| TIAA-CREF Funds: Large-Cap Growth Index Fund; Institutional Class Shares | TILIX |
| Vanguard Index Funds: Vanguard Growth Index Fund; Admiral Class Shares | VIGAX |
| Vanguard World Funds: Vanguard US Growth Fund; Investor Shares | VWUSX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Large-Cap Value Funds Index**

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| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Growth & Income Fund; Class A Shares | ACGIX |
| AIM Sector Funds (Invesco Sector Funds): Invesco Comstock Fund; Class A Shares | ACSTX |
| American Beacon Funds: American Beacon Large Cap Value Fund; Class R5 Shares | AADEX |
| American Century Capital Portfolios, Inc: NT Large Company Value Fund; Class G Shares | ACLLX |
| American Century Quantitative Equity Funds, Inc: Disciplined Core Value Fund; Investor Class Shares | BIGRX |
| AMG Funds: AMG Yacktman Focused Fund; Class N Shares | YAFFX |
| AMG Funds: AMG Yacktman Fund; Class I Shares | YACKX |
| Bridge Builder Trust: Bridge Builder Large Cap Value Fund | BBVLX |
| Columbia Funds Series Trust II: Columbia Large Cap Value Fund; Class A Shares | INDZX |
| Columbia Funds Series Trust II: Columbia Multi-Manager Value Strategies Fund; Institutional Class Shares | CZMVX |
| Cullen Funds Trust: Cullen High Dividend Equity Fund; Class I Shares | CHDVX |
| Delaware Group Equity Funds II: Delaware Value Fund; Institutional Class Shares | DDVIX |
| Delaware Group Equity Funds IV: Delaware Growth & Income Fund; Class A Shares | FGINX |
| DFA Investment Dimensions Group Inc: Tax-Managed US Marketwide Value Portfolio; Institutional Class Shares | DTMMX |
| Diamond Hill Funds: Diamond Hill Large Cap Fund; Class I Shares | DHLRX |
| DoubleLine Funds Trust: DoubleLine Shiller Enhanced CAPE; Class I Shares | DSEEX |
| Fidelity Concord Street Trust: Fidelity Large Cap Stock Fund | FLCSX |
| Fidelity Destiny Portfolios: Fidelity Advisor Capital Development Fund; Class O Shares | FDETX |
| Fidelity Hastings Street Trust: Fidelity Series Large Cap Stock Fund | FGLGX |
| Fidelity Securities Fund: Fidelity Growth & Income Portfolio | FGRIX |
| John Hancock Funds III: John Hancock Disciplined Value Fund; Class I Shares | JVLIX |
| MFS Series Trust I: MFS Value Fund; Class I Shares | MEIIX |
| Optimum Fund Trust: Optimum Large Cap Value Fund; Institutional Class Shares | OILVX |
| Principal Funds, Inc: LargeCap Value Fund III; Institutional Class Shares | PLVIX |
| Schwab Capital Trust: Schwab Fundamental US Large Company Index Fund | SFLNX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Large-Cap Value Fund | TILCX |
| T Rowe Price Value Fund, Inc | TRVLX |
| TIAA-CREF Funds: Large-Cap Value Fund; Class W Shares | TRLWX |
| Vanguard Index Funds: Vanguard Value Index Fund; Admiral Shares | VVIAX |
| Vanguard Windsor Funds: Vanguard Windsor II Fund; Admiral Shares | VWNAX |

Lipper Mid-Cap Core Funds Index

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| AIM Growth Series (Invesco Growth Series): Invesco Main Street Mid Cap Fund; Class A Shares | OPMSX |
| Artisan Partners Funds, Inc: Artisan Mid Cap Value Fund; Investor Shares | ARTQX |
| BlackRock Funds: iShares Russell Mid-Cap Index Fund; Class K Shares | BRMKX |
| Bridge Builder Trust: Bridge Builder Small/Mid Cap Value Fund | BBVSX |
| Brinker Capital Destinations Trust: Destinations Small-Mid Cap Equity Fund; Class I Shares | DSMFX |
| Carillon Series Trust: Carillon Scout Mid Cap Fund; Class I Shares | UMBMX |
| Delaware Group Equity Funds IV: Delaware Opportunity Fund; Class A Shares | FIUSX |
| DFA Investment Dimensions Group Inc: US Vector Equity Portfolio; Institutional Class Shares | DFVEX |
| Fidelity Commonwealth Trust II: Fidelity Mid Cap Enhanced Index Fund | FMEIX |
| Fidelity Concord Street Trust: Fidelity Mid-Cap Stock Fund | FMCSX |
| Fidelity Puritan Trust: Fidelity Low-Priced Stock Fund | FLPSX |
| Fidelity Salem Street Trust: Fidelity Mid Cap Index Fund | FSMDX |
| Fidelity Salem Street Trust: Fidelity SAI Small-Mid Cap 500 Index Fund | FZFLX |
| Janus Investment Fund: Janus Henderson Mid Cap Value Fund; Class T Shares | JMCVX |
| JP Morgan Fleming Mutual Fund Group, Inc: JPMorgan Mid Cap Value Fund; Class L Shares | FLMVX |
| JPMorgan Trust I: JPMorgan Mid Cap Equity Fund; Class R6 Shares | JPPEX |
| Legg Mason Partners Equity Trust: ClearBridge Mid Cap Fund; Class A Shares | SBMAX |
| Lord Abbett Mid Cap Stock Fund Inc; Class A Shares | LAVLX |
| Lord Abbett Securities Trust: Lord Abbett Value Opportunities Fund; Class A Shares | LVOAX |
| Managed Portfolio Series: Nuance Mid Cap Value Fund; Institutional Class Shares | NMVLX |
| Parnassus Funds: Parnassus Mid Cap Fund; Institutional Class Shares | PFPMX |
| Pioneer Mid Cap Value Fund; Class A Shares | PCGRX |
| Principal Funds, Inc: EDGE MidCap Fund; Class R-6 Shares | PEDMX |
| Principal Funds, Inc: MidCap Value Fund I; Class R-6 Shares | PCMSX |
| Thrivent Mutual Funds: Thrivent Mid Cap Stock Fund; Class A Shares | AASCX |
| Vanguard Horizon Funds: Vanguard Strategic Equity Fund; Investor Class Shares | VSEQX |
| Vanguard Index Funds: Vanguard Mid-Cap Index Fund; Admiral Shares | VIMAX |
| Victory Portfolios: Victory Sycamore Established Value Fund; Class R6 Shares | VEVRX |
| Virtus Asset Trust: Virtus Ceredex Mid-Cap Value Equity Fund; Class I Shares | SMVTX |
| Wells Fargo Funds Trust: Wells Fargo Common Stock Fund; Class A Shares | SCSAX |

Lipper Mid-Cap Growth Funds Index

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|---|-------|
| Advisors' Inner Circle Fund II: Champlain Mid Cap Fund; Institutional Shares | CIPIX |
| American Century Mutual Funds, Inc: Heritage Fund; Investor Class Shares | TWHIX |
| Artisan Partners Funds, Inc: Artisan Mid Cap Fund; Institutional Shares | APHMX |
| Baird Funds, Inc: Baird MidCap Fund; Institutional Class Shares | BMDIX |
| Baron Investment Funds Trust: Baron Asset Fund; Retail Shares | BARAX |
| Baron Investment Funds Trust: Baron Growth Fund; Retail Shares | BGRFX |
| BlackRock Funds: BlackRock Mid-Cap Growth Equity Portfolio; Institutional Shares | CMGIX |
| BNY Mellon Funds Trust: BNY Mellon Mid Cap Multi-Strategy Fund; Class M Shares | MPMCX |
| BNY Mellon Investment Funds I: BNY Mellon Small/Mid Cap Growth Fund; Class I Shares | SDSCX |
| Bridge Builder Trust: Bridge Builder Small/Mid Cap Growth Fund | BBGSX |
| Carillon Series Trust: Carillon Eagle Mid Cap Growth Fund; Class R-6 Shares | HRAUX |
| Eaton Vance Growth Trust: Eaton Vance Atlanta Capital SMID-Cap Fund; Class I Shares | EISMX |
| Federated Hermes Equity Funds: Federated Hermes Kaufmann Fund; Class R Shares | KAUFX |
| Franklin Strategic Series: Franklin Small-Mid Cap Growth Fund; Class A Shares | FRSGX |
| Hartford Mutual Funds, Inc: Hartford MidCap Fund; Class A Shares | HFCMX |
| Ivy Funds: Ivy Mid Cap Growth Fund; Class I Shares | IYMIX |
| Janus Investment Fund: Janus Henderson Enterprise Fund; Class T Shares | JAENX |
| MassMutual Select Funds: MassMutual Select Mid Cap Growth Fund; Class I Shares | MEFZX |
| MFS Series Trust IV: MFS Mid Cap Growth Fund; Class R6 Shares | OTCKX |
| Mutual Fund Series Trust: Eventide Gilead Fund; Class I Shares | ETILX |
| Pioneer Series Trust II: Pioneer Select Mid Cap Growth Fund; Class A Shares | PGOFX |
| T Rowe Price Diversified Mid-Cap Growth Fund, Inc | PRDMX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Institutional Mid-Cap Equity Growth Fund | PMEGX |
| T Rowe Price Mid-Cap Growth Fund, Inc | RPMGX |
| T Rowe Price New Horizons Fund, Inc | PRNHX |
| Touchstone Funds Group Trust: Touchstone Mid Cap Fund; Class Y Shares | TMCPX |
| Vanguard Index Funds: Vanguard Mid-Cap Growth Index Fund; Admiral Class Shares | VMGMX |
| Vanguard Whitehall Funds: Vanguard Mid-Cap Growth Fund | VMGRX |
| Virtus Equity Trust: Virtus KAR Small-Cap Growth Fund; Class I Shares | PXSGX |
| William Blair Funds: Small-Mid Cap Growth Fund; Class I Shares | WSMDX |

Lipper Mid-Cap Value Funds Index

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|---|-------|
| Advisors Series Trust: Pzena Mid Cap Value Fund; Institutional Class Shares | PZIMX |
| AIM Sector Funds (Invesco Sector Funds): Invesco American Value Fund; Class A Shares | MSAVX |
| American Beacon Funds: American Beacon Mid-Cap Value Fund; Investor Class Shares | AMPAX |
| AMG Funds IV: AMG Managers Fairpointe Mid Cap Fund; Class I Shares | ABMIX |
| Ariel Investment Trust: Ariel Appreciation Fund; Investor Class Shares | CAAPX |
| Ariel Investment Trust: Ariel Fund; Investor Class Shares | ARGFX |
| Columbia Funds Series Trust: Columbia Select Mid Cap Value Fund; Institutional Class Shares | NAMAX |
| Fidelity Devonshire Trust: Fidelity Mid Cap Value Fund | FSMVX |
| Fidelity Devonshire Trust: Fidelity Mid Cap Value K6 Fund | FCMVX |
| GoodHaven Funds Trust: GoodHaven Fund | GOODX |
| Great-West Funds, Inc: Great-West Ariel Mid Cap Value Fund; Investor Class Shares | MXMEX |
| Harbor Funds: Harbor Mid Cap Value Fund; Institutional Class Shares | HAMVX |
| Hennessy Funds Trust: Hennessy Cornerstone Mid Cap 30 Fund; Investor Class Shares | HFMDX |
| Hotchkis & Wiley Funds: Hotchkis & Wiley Mid-Cap Value Fund; Class I Shares | HWMIX |
| Managed Portfolio Series: Reinhart Mid Cap PMV Fund; Advisor Class Shares | RPMVX |
| MFS Series Trust XI: MFS Mid Cap Value Fund; Class R6 Shares | MVCKX |
| Monteagle Funds: Monteagle Select Value Fund; Institutional Shares | MVEIX |
| Neuberger Berman Equity Funds: Neuberger Berman Mid Cap Intrinsic Value Fund; Institutional Class | NBRTX |
| Nuveen Investment Funds, Inc: Nuveen Mid Cap Value Fund; Class I Shares | FSEIX |
| Prudential Investment Portfolios, Inc 10: PGIM QMA Mid-Cap Value Fund; Class A Shares | SPRAX |
| T Rowe Price Mid-Cap Value Fund, Inc | TRMCX |
| TCW Funds, Inc: TCW Relative Value Mid Cap Fund; Class I Shares | TGVOX |
| TIAA-CREF Funds: Mid-Cap Value Fund; Institutional Class Shares | TIMVX |
| Tocqueville Trust: Tocqueville Phoenix Fund | TOPHX |
| Touchstone Funds Group Trust: Touchstone Mid Cap Value Fund; Institutional Class Shares | TCVIX |
| Transamerica Funds: Transamerica Mid Cap Value Opportunities; Class I Shares | MVTIX |
| Transamerica Funds: Transamerica Small/Mid Cap Value; Class A Shares | IIVAX |
| Vanguard Index Funds: Vanguard Mid-Cap Value Index Fund; Admiral Class Shares | VMVAX |
| Victory Portfolios: Victory Integrity Mid-Cap Value Fund; Class R6 Shares | MRIMX |
| Wells Fargo Funds Trust: Wells Fargo Special Mid Cap Value Fund; Class A Shares | WFPAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Mixed-Asset Target 2010 Funds Index

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|---|-------|
| American Funds Target Date Retirement Series: American Funds 2010 Target Date Retirement Fund; Class A Shares | AATX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2005 Fund | FFFVX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2010 Fund | FFFCX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2010 Fund; Investor Class Shares | FKIFX |
| Principal Funds, Inc: Principal LifeTime 2010 Fund; Institutional Class Shares | PTTIX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2005 Fund | TRRFX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2010 Fund | TRRAX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2010 Fund; Class I Shares | TRPAX |
| TIAA-CREF Funds: Lifecycle 2010 Fund; Retirement Class Shares | TCLEX |
| TIAA-CREF Funds: Lifecycle Index 2010 Fund; Institutional Class Shares | TLTIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Mixed-Asset Target 2015 Index**

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|--|-------|
| American Funds Target Date Retirement Series: American Funds 2015 Target Date Retirement Fund; Class A Shares | ABTX |
| DFA Investment Dimensions Group Inc: Dimensional 2015 Target Date Retirement Income Fund; Institutional Class Shares | DRIQX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2015 Fund; Class A Shares | FFVAX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2015 Fund | FFVFX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2015 Fund; Class K6 Shares | FHODX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2015 Fund; Investor Class Shares | FLIFX |
| Great-West Funds, Inc: Great-West Lifetime 2015 Fund; Service Class Shares | MXLZX |
| GuideStone Funds: MyDestination 2015 Fund; Investor Class Shares | GMTZX |
| John Hancock Funds II: Multi-Index 2015 Lifetime Portfolio; Class 1 Shares | JRLIX |
| John Hancock Funds II: Multimanager 2015 Lifetime Portfolio; Class 1 Shares | JLBOX |
| KP Funds: KP Retirement Path Retirement Income Fund; Institutional Class Shares | KPRAX |
| Manning & Napier Fund, Inc: Target 2015 Series; Class K Shares | MTJKX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2015 Fund; Class M5 Shares | MMFJX |
| Nationwide Mutual Funds: Nationwide Destination Retirement Fund; Class R Shares | NWEBX |
| Natixis Funds Trust IV: Natixis Sustainable Future 2015 Fund; Class N Shares | NSFBX |
| Principal Funds, Inc: Principal LifeTime 2015 Fund; Institutional Class Shares | LTINX |
| Principal Funds, Inc: Principal LifeTime Hybrid 2015 Fund; Institutional Class Shares | PHTMX |
| Prudential Investment Portfolios 5: Prudential Day One 2015 Fund; Class R6 Shares | PDCJX |
| Schwab Capital Trust: Schwab Target 2015 Fund | SWGRX |
| Schwab Capital Trust: Schwab Target 2015 Index Fund | SWYBX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2015 Fund | TRRGX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2015 Fund; Class I Shares | TRFGX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2015 Fund | TRRTX |
| TIAA-CREF Funds: Lifecycle 2015 Fund; Institutional Class Shares | TCNIX |
| TIAA-CREF Funds: Lifecycle Index 2015 Fund; Institutional Class Shares | TLFIX |
| Transamerica Funds: Transamerica ClearTrack 2015; Class R1 Shares | TCFTX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2015 Fund; Institutional Class Shares | VITVX |
| Vanguard Chester Funds: Vanguard Target Retirement 2015 Fund; Investor Class Shares | VTXVX |
| Wells Fargo Funds Trust: Wells Fargo Dynamic Target 2015 Fund; Class R6 Shares | WDTZX |
| Wells Fargo Funds Trust: Wells Fargo Target 2015 Fund; Class R6 Shares | WFSCX |

Lipper Mixed-Asset Target 2020 Funds Index

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|--|-------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2020 Portfolio; Investor Class Shares | |
| American Funds Target Date Retirement Series: American Funds 2020 Target Date Retirement Fund; Class A Shares | AACTX |
| DFA Investment Dimensions Group Inc: Dimensional 2020 Target Date Retirement Income Fund; Institutional Class Shares | DRIRX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2020 Fund; Class A Shares | FDAFX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2020 Fund | FFFDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2020 Fund; Class K6 Shares | FHNDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2020 Fund; Investor Class Shares | FPIFX |
| Great-West Funds, Inc: Great-West Lifetime 2020 Fund; Class L Shares | MXAJX |
| John Hancock Funds II: Multi-Index 2020 Lifetime Portfolio; Class 1 Shares | JRLOX |
| John Hancock Funds II: Multi-Index 2020 Preservation Portfolio; Class 1 Shares | JRWX |
| John Hancock Funds II: Multimanager 2020 Lifetime Portfolio; Class 1 Shares | JLDOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2020 Fund; Class R5 Shares | JTTIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2020 Fund; Class R6 Shares | JSYRX |
| KP Funds: KP Retirement Path 2020 Fund; Institutional Class Shares | KPRBX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2020 Fund; Class M5 Shares | MMTTX |
| Principal Funds, Inc: Principal LifeTime 2020 Fund; Institutional Class Shares | PLWIX |
| Principal Funds, Inc: Principal LifeTime Hybrid 2020 Fund; Class R-6 Shares | PLTTX |
| Putnam RetirementReady Funds: Putnam RetirementReady 2020 Fund; Class A Shares | PRRMX |
| Schwab Capital Trust: Schwab Target 2020 Fund | SWCRX |
| Schwab Capital Trust: Schwab Target 2020 Index Fund | SWYLY |
| State Street Institutional Investment Trust: State Street Target Retirement 2020 Fund; Class K Shares | SSBOX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2020 Fund | TRRBX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2020 Fund; Class I Shares | TRBRX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2020 Fund | TRRUX |
| TIAA-CREF Funds: Lifecycle 2020 Fund; Institutional Class Shares | TCWIX |
| TIAA-CREF Funds: Lifecycle Index 2020 Fund; Institutional Class Shares | TLWIX |
| USAA Mutual Funds Trust: Target Retirement 2020 Fund | URTNX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2020 Fund; Institutional Class Shares | VITWX |
| Vanguard Chester Funds: Vanguard Target Retirement 2020 Fund; Investor Class Shares | VTWIX |
| Wells Fargo Funds Trust: Wells Fargo Target 2020 Fund; Class R6 Shares | WFOBX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Mixed-Asset Target 2025 Index**

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|--|-------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2025 Portfolio; Investor Class Shares | ARWIX |
| American Funds College Target Date Series: American Funds College 2021 Fund; Class 529-A Shares | CTOAX |
| American Funds College Target Date Series: American Funds College 2024 Fund; Class 529-A Shares | CFTAX |
| American Funds Target Date Retirement Series: American Funds 2025 Target Date Retirement Fund; Class A Shares | AADTX |
| BlackRock Funds III: BlackRock LifePath Index 2025 Fund; Class K Shares | LIBKX |
| DFA Investment Dimensions Group Inc: Dimensional 2025 Target Date Retirement Income Fund; Institutional Class Shares | DRIUX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2025 Fund; Class A Shares | FATWX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2025 Fund | FFTWX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2025 Fund; Class K6 Shares | FHLDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2025 Fund; Investor Class Shares | FQIFX |
| Great-West Funds, Inc: Great-West Lifetime 2025 Fund; Service Class Shares | MXFLX |
| GuideStone Funds: MyDestination 2025 Fund; Investor Class Shares | GMWZX |
| John Hancock Funds II: Multi-Index 2025 Lifetime Portfolio; Class 1 Shares | JRTBX |
| John Hancock Funds II: Multi-Index 2025 Preservation Portfolio; Class 1 Shares | JREOX |
| John Hancock Funds II: Multimanager 2025 Lifetime Portfolio; Class 1 Shares | JLEOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2025 Fund; Class R5 Shares | JNSIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2025 Fund; Class R6 Shares | JBYSX |
| KP Funds: KP Retirement Path 2025 Fund; Institutional Class Shares | KPRCX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2025 Fund; Class M5 Shares | MMTGX |
| Principal Funds, Inc: Principal LifeTime 2025 Fund; Institutional Class Shares | LTSTX |
| Schwab Capital Trust: Schwab Target 2025 Fund | SWHRX |
| Schwab Capital Trust: Schwab Target 2025 Index Fund | SWYDX |
| State Street Institutional Investment Trust: State Street Target Retirement 2025 Fund; Class K Shares | SSBSX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2025 Fund | TRRHX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2025 Fund; Class I Shares | TRPHX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2025 Fund | TRRVX |
| TIAA-CREF Funds: Lifecycle 2025 Fund; Institutional Class Shares | TCYIX |
| TIAA-CREF Funds: Lifecycle Index 2025 Fund; Institutional Class Shares | TLQIX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2025 Fund; Institutional Class Shares | VRIVX |
| Vanguard Chester Funds: Vanguard Target Retirement 2025 Fund; Investor Class Shares | VTTVX |

Lipper Mixed-Asset Target 2030 Funds Index

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|---|--------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2030 Portfolio; Class I Shares | ARCSX |
| American Funds College Target Date Series: American Funds College 2027 Fund; Class 529-A Shares | CSTAX |
| American Funds College Target Date Series: American Funds College 2030 Fund; Class 529-A Shares | CTHAX |
| American Funds Target Date Retirement Series: American Funds 2030 Target Date Retirement Fund; Class R6 Shs | RFETX |
| BlackRock Funds III: BlackRock LifePath Dynamic 2030 Fund; Investor A Shares | LPRDX |
| BlackRock Funds III: BlackRock LifePath Index 2030 Fund; Class K Shares | LINKX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2030 Fund; Class A Shares | FAFEX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2030 Fund | FFFEX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2030 Fund; Class K6 Shares | FHKDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2030 Fund; Institutional Premium Class Shares | FFEGX |
| John Hancock Funds II: Multi-Index 2030 Lifetime Portfolio; Class 1 Shares | JRTGX |
| John Hancock Funds II: Multi-Index 2030 Preservation Portfolio; Class 1 Shares | JRHOX |
| John Hancock Funds II: Multimanager 2030 Lifetime Portfolio; Class 1 Shares | JLFOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2030 Fund; Class R5 Shares | JSMIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2030 Fund; Class R6 Shares | JRBYX |
| KP Funds: KP Retirement Path 2030 Fund; Institutional Class Shares | KPRDX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2030 Fund; Class M5 Shares | MMTOX |
| Principal Funds, Inc: Principal LifeTime 2030 Fund; Institutional Class Shares | PMTIX |
| Schwab Capital Trust: Schwab Target 2030 Fund | SWDRX |
| Schwab Capital Trust: Schwab Target 2030 Index Fund | SWYEX |
| State Street Institutional Investment Trust: State Street Target Retirement 2030 Fund; Class K Shares | SSBYX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2030 Fund | TRRCX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2030 Fund; Class I Shares | TRPCX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2030 Fund | TRRWX |
| TIAA-CREF Funds: Lifecycle 2030 Fund; Institutional Class Shares | TCRIX |
| TIAA-CREF Funds: Lifecycle Index 2030 Fund; Institutional Class Shares | TLHIX |
| USAA Mutual Funds Trust: Target Retirement 2030 Fund | URTRX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2030 Fund; Institutional Class Shares | VTTWX |
| Vanguard Chester Funds: Vanguard Target Retirement 2030 Fund; Investor Class Shares | VTHR X |
| Wells Fargo Funds Trust: Wells Fargo Target 2030 Fund; Class R6 Shares | WFOOX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Mixed-Asset Target 2035 Index**

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|--|-------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2035 Portfolio; Investor Class Shares | ARYIX |
| American Funds College Target Date Series: American Funds College 2033 Fund; Class 529-A Shares | CTLAX |
| American Funds Target Date Retirement Series: American Funds 2035 Target Date Retirement Fund; Class R6 Shs | RFFTX |
| BlackRock Funds III: BlackRock LifePath Index 2035 Fund; Class K Shares | LIJKX |
| DFA Investment Dimensions Group Inc: Dimensional 2035 Target Date Retirement Income Fund; Institutional Cl S | DRIGX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2035 Fund; Class A Shares | FATHX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2035 Fund | FFTHX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2035 Fund; Class K6 Shares | FHJDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2035 Fund; Investor Class Shares | FIHFX |
| Great-West Funds, Inc: Great-West Lifetime 2035 Fund; Service Class Shares | MXLLX |
| GuideStone Funds: MyDestination 2035 Fund; Investor Class Shares | GMHZX |
| John Hancock Funds II: Multi-Index 2035 Lifetime Portfolio; Class 1 Shares | JRTKX |
| John Hancock Funds II: Multi-Index 2035 Preservation Portfolio; Class 1 Shares | JRYOX |
| John Hancock Funds II: Multimanager 2035 Lifetime Portfolio; Class 1 Shares | JLHOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2035 Fund; Class R5 Shares | SRJIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2035 Fund; Class R6 Shares | JPYRX |
| KP Funds: KP Retirement Path 2035 Fund; Institutional Class Shares | KPREX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2035 Fund; Class M5 Shares | MMTKX |
| MFS Series Trust XII: MFS Lifetime 2035 Fund; Class R4 Shares | LFEUX |
| Principal Funds, Inc: Principal LifeTime 2035 Fund; Institutional Class Shares | LTIUX |
| Schwab Capital Trust: Schwab Target 2035 Fund | SWIRX |
| Schwab Capital Trust: Schwab Target 2035 Index Fund | SWYFX |
| State Street Institutional Investment Trust: State Street Target Retirement 2035 Fund; Class K Shares | SSCKX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2035 Fund | TRRJX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2035 Fund; Class I Shares | TRPJX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2035 Fund | RPGRX |
| TIAA-CREF Funds: Lifecycle 2035 Fund; Institutional Class Shares | TCIIX |
| TIAA-CREF Funds: Lifecycle Index 2035 Fund; Institutional Class Shares | TLYIX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2035 Fund; Institutional Class Shares | VITFX |
| Vanguard Chester Funds: Vanguard Target Retirement 2035 Fund; Investor Class Shares | VTTHX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Mixed-Asset Target 2040 Index**

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|---|-------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2040 Portfolio; Investor Class Shares | ARDVX |
| American Funds College Target Date Series: American Funds College 2036 Fund; Class 529-A Shares | CCFAX |
| American Funds Target Date Retirement Series: American Funds 2040 Target Date Retirement Fund; Class R6 Shs | RFGTX |
| BlackRock Funds III: BlackRock LifePath Dynamic 2040 Fund; Investor A Shares | LPREX |
| BlackRock Funds III: BlackRock LifePath Index 2040 Fund; Class K Shares | LIKKX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2040 Fund; Class A Shares | FAFFX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2040 Fund | FFFFX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2040 Fund; Class K6 Shares | FHHDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2040 Fund; Investor Class Shares | FBIFX |
| John Hancock Funds II: Multi-Index 2040 Lifetime Portfolio; Class 1 Shares | JRTTX |
| John Hancock Funds II: Multi-Index 2040 Preservation Portfolio; Class 1 Shares | JRROX |
| John Hancock Funds II: Multimanager 2040 Lifetime Portfolio; Class 1 Shares | JLIOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2040 Fund; Class R5 Shares | SMTIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2040 Fund; Class R6 Shares | JOBYX |
| KP Funds: KP Retirement Path 2040 Fund; Institutional Class Shares | KPRFX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2040 Fund; Class M5 Shares | MMFPX |
| MFS Series Trust XII: MFS Lifetime 2040 Fund; Class R4 Shares | MLFJX |
| Principal Funds, Inc: Principal LifeTime 2040 Fund; Institutional Class Shares | PTDIX |
| Schwab Capital Trust: Schwab Target 2040 Fund | SWERX |
| Schwab Capital Trust: Schwab Target 2040 Index Fund | SWYGX |
| State Street Institutional Investment Trust: State Street Target Retirement 2040 Fund; Class K Shares | SSCQX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2040 Fund | TRRDY |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2040 Fund; Class I Shares | TRPDX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2040 Fund | TRHRX |
| TIAA-CREF Funds: Lifecycle 2040 Fund; Institutional Class Shares | TCOIX |
| TIAA-CREF Funds: Lifecycle Index 2040 Fund; Institutional Class Shares | TLZIX |
| USAA Mutual Funds Trust: Target Retirement 2040 Fund | URFRX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2040 Fund; Institutional Class Shares | VIRSX |
| Vanguard Chester Funds: Vanguard Target Retirement 2040 Fund; Investor Class Shares | VFORX |
| Wells Fargo Funds Trust: Wells Fargo Target 2040 Fund; Class R6 Shares | WFOSX |

Lipper Mixed-Asset Target 2045 Index

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| American Century Asset Allocation Portfolios, Inc: One Choice 2045 Portfolio; Investor Class Shares | AROIX |
| American Funds Target Date Retirement Series: American Funds 2045 Target Date Retirement Fund; Class R6 Shs | RFHTX |
| BlackRock Funds III: BlackRock LifePath Index 2045 Fund; Class K Shares | LIHKX |
| DFA Investment Dimensions Group Inc: Dimensional 2045 Target Date Retirement Income Fund; Institutional Cl S | DRIIX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2045 Fund; Class A Shares | FFFZX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2045 Fund | FFFGX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2045 Fund; Class K6 Shares | FHFDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2045 Fund; Institutional Premium Class Share | FFOLX |
| Great-West Funds, Inc: Great-West Lifetime 2045 Fund; Service Class Shares | MXRLX |
| GuideStone Funds: MyDestination 2045 Fund; Investor Class Shares | GMFZX |
| John Hancock Funds II: Multi-Index 2045 Lifetime Portfolio; Class 1 Shares | JRLQX |
| John Hancock Funds II: Multi-Index 2045 Preservation Portfolio; Class 1 Shares | JRVOX |
| John Hancock Funds II: Multimanager 2045 Lifetime Portfolio; Class 1 Shares | JLJOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2045 Fund; Class R5 Shares | JSAIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2045 Fund; Class R6 Shares | JMYAX |
| KP Funds: KP Retirement Path 2045 Fund; Institutional Class Shares | KPRGX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2045 Fund; Class M5 Shares | MMFUX |
| MFS Series Trust XII: MFS Lifetime 2045 Fund; Class R4 Shares | LTMUX |
| PIMCO Equity Series: PIMCO RealPath Blend 2045 Fund; Institutional Class Shares | PVQNX |
| Principal Funds, Inc: Principal LifeTime 2045 Fund; Institutional Class Shares | LTRIX |
| Schwab Capital Trust: Schwab Target 2045 Fund | SWMRX |
| Schwab Capital Trust: Schwab Target 2045 Index Fund | SWYHX |
| State Street Institutional Investment Trust: State Street Target Retirement 2045 Fund; Class K Shares | SSDEX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2045 Fund | TRRKX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2045 Fund; Class I Shares | TRPKX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2045 Fund | RPTFX |
| TIAA-CREF Funds: Lifecycle 2045 Fund; Institutional Class Shares | TTFIX |
| TIAA-CREF Funds: Lifecycle Index 2045 Fund; Institutional Class Shares | TLXIX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2045 Fund; Institutional Class Shares | VITLX |
| Vanguard Chester Funds: Vanguard Target Retirement 2045 Fund; Investor Class Shares | VTIVX |

Lipper Mixed-Asset Target 2050 Index

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| American Century Asset Allocation Portfolios, Inc: One Choice 2050 Portfolio; Class I Shares | ARFSX |
| American Funds Target Date Retirement Series: American Funds 2050 Target Date Retirement Fund; Class A Shares | AAALTX |
| BlackRock Funds III: BlackRock LifePath Dynamic 2050 Fund; Investor A Shares | LPRFX |
| BlackRock Funds III: BlackRock LifePath Index 2050 Fund; Class K Shares | LIPKX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2050 Fund; Class A Shares | FFFLX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2050 Fund | FFFHX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2050 Fund; Class K6 Shares | FHEDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2050 Fund; Investor Class Shares | FIPFX |
| John Hancock Funds II: Multi-Index 2050 Lifetime Portfolio; Class 1 Shares | JRLWX |
| John Hancock Funds II: Multi-Index 2050 Preservation Portfolio; Class 1 Shares | JRIOX |
| John Hancock Funds II: Multimanager 2050 Lifetime Portfolio; Class 1 Shares | JLKOX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2050 Fund; Class R5 Shares | JTSIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2050 Fund; Class R6 Shares | JNYAX |
| KP Funds: KP Retirement Path 2050 Fund; Institutional Class Shares | KPRHX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2050 Fund; Class M5 Shares | MMDFX |
| MFS Series Trust XII: MFS Lifetime 2050 Fund; Class R4 Shares | MFFPX |
| PIMCO Equity Series: PIMCO RealPath Blend 2050 Fund; Institutional Class Shares | PPQZX |
| Principal Funds, Inc: Principal LifeTime 2050 Fund; Institutional Class Shares | PPLIX |
| Schwab Capital Trust: Schwab Target 2050 Fund | SWNRX |
| Schwab Capital Trust: Schwab Target 2050 Index Fund | SWYMX |
| State Street Institutional Investment Trust: State Street Target Retirement 2050 Fund; Class K Shares | SSDLX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2050 Fund | TRRMX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2050 Fund; Class I Shares | TRPMX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2050 Fund | TRFOX |
| TIAA-CREF Funds: Lifecycle 2050 Fund; Institutional Class Shares | TFTIX |
| TIAA-CREF Funds: Lifecycle Index 2050 Fund; Institutional Class Shares | TLLIX |
| USAA Mutual Funds Trust: Target Retirement 2050 Fund | URFFX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2050 Fund; Institutional Class Shares | VRTXLX |
| Vanguard Chester Funds: Vanguard Target Retirement 2050 Fund; Investor Class Shares | VFIFX |
| Wells Fargo Funds Trust: Wells Fargo Target 2050 Fund; Class R6 Shares | WFQFX |

Lipper Mixed-Asset Target 2055+ Index

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| American Century Asset Allocation Portfolios, Inc: One Choice 2055 Portfolio; Class I Shares | ARENX |
| American Funds Target Date Retirement Series: American Funds 2055 Target Date Retirement Fund; Class A Share | AAMTX |
| BlackRock Funds III: BlackRock LifePath Index 2055 Fund; Class K Shares | LIVKX |
| DFA Investment Dimensions Group Inc: Dimensional 2055 Target Date Retirement Income Fund; Institutional CI S | DRIKX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2055 Fund; Class A Shares | FHFAX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2055 Fund | FDEEX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2055 Fund; Class K6 Shares | FHDDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2055 Fund; Investor Class Shares | FDEWX |
| Great-West Funds, Inc: Great-West Lifetime 2055 Fund; Service Class Shares | MXXLX |
| GuideStone Funds: MyDestination 2055 Fund; Investor Class Shares | GMGZX |
| John Hancock Funds II: Multi-Index 2055 Lifetime Portfolio; Class 1 Shares | JLKZX |
| John Hancock Funds II: Multi-Index 2055 Preservation Portfolio; Class 1 Shares | JRIYX |
| John Hancock Funds II: Multimanager 2055 Lifetime Portfolio; Class 1 Shares | JLKUX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2055 Fund; Class R5 Shares | JFFIX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2055 Fund; Class R6 Shares | JTYBX |
| KP Funds: KP Retirement Path 2055 Fund; Institutional Class Shares | KPRIX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2055 Fund; Class M5 Shares | MMDKX |
| MFS Series Trust XII: MFS Lifetime 2055 Fund; Class R4 Shares | LFIUX |
| PIMCO Equity Series: PIMCO RealPath Blend 2055 Fund; Institutional Class Shares | PRQZX |
| Principal Funds, Inc: Principal LifeTime 2055 Fund; Institutional Class Shares | LTFIX |
| Schwab Capital Trust: Schwab Target 2055 Fund | SWORX |
| Schwab Capital Trust: Schwab Target 2055 Index Fund | SWYJX |
| State Street Institutional Investment Trust: State Street Target Retirement 2055 Fund; Class K Shares | SSDQX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2055 Fund | TRRNX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2055 Fund; Class I Shares | TRPNX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2055 Fund | TRFFX |
| TIAA-CREF Funds: Lifecycle 2055 Fund; Institutional Class Shares | TTRIX |
| TIAA-CREF Funds: Lifecycle Index 2055 Fund; Institutional Class Shares | TTIIX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2055 Fund; Institutional Class Shares | VIVLX |
| Vanguard Chester Funds: Vanguard Target Retirement 2055 Fund; Investor Class Shares | VFFVX |

Lipper Mixed-Asset Target 2060 Funds Index

| | |
|--|--------|
| American Century Asset Allocation Portfolios, Inc: One Choice 2060 Portfolio; Class I Shares | ARGNX |
| American Funds Target Date Retirement Series: American Funds 2060 Target Date Retirement Fund; Class R6 Shs | RFUTX |
| BlackRock Funds III: BlackRock LifePath Index 2060 Fund; Class K Shares | LIZKX |
| DFA Investment Dimensions Group Inc: Dimensional 2060 Target Date Retirement Income Fund; Institutional Cl S | DRILX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom 2060 Fund; Class I Shares | FDKQX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2060 Fund; Class K Shares | FNSFX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend 2060 Fund; Class K6 Shares | FHCDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index 2060 Fund; Investor Class Shares | FDK LX |
| John Hancock Funds II: Multi-Index 2060 Lifetime Portfolio; Class 1 Shares | JRODX |
| John Hancock Funds II: Multi-Index 2060 Preservation Portfolio; Class 1 Shares | JCHOX |
| John Hancock Funds II: Multimanager 2060 Lifetime Portfolio; Class 1 Shares | JRETX |
| JPMorgan Trust I: JPMorgan SmartRetirement 2060 Fund; Class R6 Shares | JAKYX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend 2060 Fund; Class R6 Shares | JAAYX |
| KP Funds: KP Retirement Path 2060 Fund; Institutional Class Shares | KPRJX |
| MassMutual Select Funds: MassMutual RetireSMART by JPMorgan 2060 Fund; Class I Shares | MMWIX |
| MassMutual Select Funds: MassMutual Select T Rowe Price Retirement 2060 Fund; Class I Shares | MMSKX |
| Nationwide Mutual Funds: Nationwide Destination 2060 Fund; Institutional Service Class Shares | NWVWX |
| Principal Funds, Inc: Principal LifeTime 2060 Fund; Institutional Class Shares | PLTZX |
| Schwab Capital Trust: Schwab Target 2060 Fund | SWPRX |
| Schwab Capital Trust: Schwab Target 2060 Index Fund | SWYNX |
| State Street Institutional Investment Trust: State Street Target Retirement 2060 Fund; Class K Shares | SSDYX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2060 Fund | TRRLX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2060 Fund; Class I Shares | TRPLX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Target 2060 Fund | TRTFX |
| TIAA-CREF Funds: Lifecycle 2060 Fund; Institutional Class Shares | TLXNX |
| TIAA-CREF Funds: Lifecycle Index 2060 Fund; Institutional Class Shares | TVIIX |
| USAA Mutual Funds Trust: Target Retirement 2060 Fund | URSIX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2060 Fund; Institutional Class Shares | VILVX |
| Vanguard Chester Funds: Vanguard Target Retirement 2060 Fund; Investor Class Shares | VTTSX |
| Wells Fargo Funds Trust: Wells Fargo Target 2060 Fund; Class R6 Shares | WFUFX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Mixed-Asset Target Allocation Aggressive Growth Funds

| | |
|---|-------|
| AB Portfolios: AB Wealth Appreciation Strategy; Advisor Class Shares | AWAYX |
| American Century Asset Allocation Portfolios, Inc: One Choice Portfolio Very Aggressive; Investor Class Shs | AOVIX |
| BlackRock Funds II: BlackRock 80/20 Target Allocation Fund; Investor A Shares | BAAPX |
| BMO Funds, Inc: BMO Growth Allocation Fund; Class R-6 Shares | BABQX |
| Calvert Social Investment Fund: Calvert Growth Allocation Fund; Class A Shares | CAAAX |
| Dimensional Investment Group Inc: Global Equity Portfolio; Institutional Class Shares | DGEIX |
| Franklin Fund Allocator Series: Franklin Corefolio Allocation Fund; Class A Shares | FTCOX |
| FundX Investment Trust: FundX Upgrader Fund | FUNDX |
| Goldman Sachs Trust: Goldman Sachs Dynamic Global Equity Fund; Class A Shares | GAPAX |
| GPS Funds II: GuidePath Growth Allocation Fund; Service Class Shares | GPSTX |
| Great-West Funds, Inc: Great-West Aggressive Profile Fund; Investor Class Shares | MXAPX |
| GuideStone Funds: Aggressive Allocation Fund; Investor Class Shares | GGBZX |
| John Hancock Funds II: Multi-Index Lifestyle Aggressive Portfolio; Class 1 Shares | JIOX |
| John Hancock Funds II: Multimanager Lifestyle Aggressive Portfolio; Class 1 Shares | JILAX |
| JPMorgan Trust II: JPMorgan Investor Growth Fund; Class A Shares | ONGAX |
| Legg Mason Partners Equity Trust: QS Growth Fund; Class A Shares | SCHAX |
| MainStay Funds Trust: MainStay Equity Allocation Fund; Class A Shares | MGXAX |
| Meeder Funds: Meeder Dynamic Allocation Fund; Institutional Class Shares | DYGIX |
| MFS Series Trust X: MFS Aggressive Growth Allocation Fund; Class A Shares | MAAGX |
| Nationwide Mutual Funds: Nationwide Investor Destinations Aggressive Fund; Service Class Shares | NDASX |
| Pacific Funds Series Trust: Pacific Funds Portfolio Optimization Aggressive-Growth; Class A Shares | POEAX |
| Principal Funds, Inc: SAM Strategic Growth Portfolio; Class A Shares | SACAX |
| Russell Investment Company: Equity Growth Strategy Fund; Class C Shares | RELX |
| SEI Asset Allocation Trust: Market Growth Strategy Allocation Fund; Class F Shares | SGOAX |
| SEI Asset Allocation Trust: Tax-Managed Aggressive Strategy Fund; Class F Shares | SISAX |
| Thrivent Mutual Funds: Thrivent Aggressive Allocation Fund; Class A Shares | TAAAX |
| TIAA-CREF Funds: Lifestyle Aggressive Growth Fund; Retail Class Shares | TSALX |
| Transamerica Funds: Transamerica Asset Allocation - Growth Portfolio; Class A Shares | IAAAX |
| Transamerica Funds: Transamerica Asset Allocation Long Horizon; Class R Shares | TALRX |
| World Funds Trust: The E-Valuator Aggressive Growth (85%-99%) RMS Fund; Service Class Shares | EVAGX |

Lipper Mixed-Asset Target Allocation Conservative Funds Index

| | |
|---|-------|
| Advisors' Inner Circle Fund: Westwood Income Opportunity Fund; Institutional Shares | WHGIX |
| AIM Growth Series (Invesco Growth Series): Invesco Income Allocation Fund; Class A Shares | ALAAX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Multi-Asset Income Fund; Class Y Shares | PIYFX |
| American Century Asset Allocation Portfolios, Inc: One Choice Portfolio Very Conservative; Investor Class Shs | AONIX |
| Chartwell Funds: Chartwell Income Fund | BERIX |
| Columbia Funds Series Trust II: Columbia Income Builder Fund; Class A Shares | RBBAX |
| Columbia Funds Series Trust: Columbia Capital Allocation Moderate Conservative Portfolio; Class A Shares | NLGAX |
| Dimensional Investment Group Inc: Global Allocation 25/75 Portfolio; Institutional Class Shares | DGTSX |
| Federated Hermes Income Securities Trust: Federated Hermes Capital Income Fund; Class A Shares | CAPAX |
| Federated Hermes Income Securities Trust: Federated Hermes Muni & Stock Advantage Fund; Class A Shares | FMUAX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 20% | FASIX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 30% | FTANX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 40% | FFANX |
| Franklin Fund Allocator Series: Franklin Conservative Allocation Fund; Class A Shares | FTCIX |
| Great-West Funds, Inc: Great-West Conservative Profile Fund; Class L Shares | MXIPX |
| John Hancock Funds II: Multimanager Lifestyle Conservative Portfolio; Class 1 Shares | JILCX |
| JPMorgan Trust II: JPMorgan Investor Conservative Growth Fund; Class A Shares | OICAX |
| Lord Abbett Investment Trust: Lord Abbett Multi-Asset Income Fund; Class A Shares | ISFAX |
| Manning & Napier Fund, Inc: Pro-Blend Conservative Term Series; Class S Shares | EXDAX |
| MFS Series Trust X: MFS Conservative Allocation Fund; Class A Shares | MACFX |
| MFS Series Trust XIII: MFS Diversified Income Fund; Class A Shares | DIFAX |
| Principal Funds, Inc: SAM Flexible Income Portfolio; Class A Shares | SAUPX |
| Putnam Asset Allocation Funds: Putnam Dynamic Asset Allocation Conservative Fund; Class A Shares | PACAX |
| Russell Investment Company: Multi-Strategy Income Fund; Class S Shares | RMYSX |
| T Rowe Price Personal Strategy Funds, Inc: T Rowe Price Spectrum Conservative Allocation Fund | PRSIX |
| Thrivent Mutual Funds: Thrivent Diversified Income Plus Fund; Class A Shares | AAHYX |
| Thrivent Mutual Funds: Thrivent Moderately Conservative Allocation Fund; Class A Shares | TCAAX |
| Transamerica Funds: Transamerica Asset Allocation - Conservative Portfolio; Class A Shares | ICLAX |
| Vanguard STAR Funds: Vanguard LifeStrategy Income Fund; Investor Shares | VASIX |
| Vanguard/Wellesley Income Fund, Inc: Vanguard Wellesley Income Fund; Investor Shares | VWINX |

Index Name Full Fund Name

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Lipper Mixed-Asset Target Allocation Growth Funds Index

| | |
|---|-------|
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Equity & Income Fund; Class A Shares | ACEIX |
| AIM Growth Series (Invesco Growth Series): Invesco Active Allocation Fund; Class A Shares | OAAAX |
| American Balanced Fund; Class A Shares | ABALX |
| American Century Asset Allocation Portfolios, Inc: One Choice Portfolio Moderate; Investor Class Shares | AOMIX |
| American Funds Portfolio Series: American Funds Growth & Income Portfolio; Class A Shares | GAIOX |
| American Funds Portfolio Series: American Funds Moderate Growth and Income Portfolio; Class A Shares | BLPAX |
| Columbia Funds Series Trust I: Columbia Balanced Fund; Class A Shares | CBLAX |
| Columbia Funds Series Trust: Columbia Capital Allocation Moderate Aggressive Portfolio; Class A Shares | NBIAX |
| Dodge & Cox Funds: Dodge & Cox Balanced Fund | DODBX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 70% | FASGX |
| Fidelity Puritan Trust: Fidelity Balanced Fund | FBALX |
| Fidelity Puritan Trust: Fidelity Puritan Fund | FPURX |
| Fidelity Salem Street Trust: Fidelity Strategic Dividend & Income Fund | FSDIX |
| Franklin Fund Allocator Series: Franklin Founding Funds Allocation Fund; Class A Shares | FFALX |
| John Hancock Funds II: Multimanager Lifestyle Growth Portfolio; Class 1 Shares | JILGX |
| JPMorgan Trust II: JPMorgan Investor Growth & Income Fund; Class A Shares | ONGIX |
| MFS Series Trust X: MFS Growth Allocation Fund; Class A Shares | MAGWX |
| Principal Funds, Inc: SAM Balanced Portfolio; Class A Shares | SABPX |
| Principal Funds, Inc: SAM Conservative Growth Portfolio; Class A Shares | SAGPX |
| Putnam Asset Allocation Funds: Putnam Dynamic Asset Allocation Growth Fund; Class A Shares | PAEAX |
| T Rowe Price Balanced Fund, Inc | RPBAX |
| T Rowe Price Capital Appreciation Fund | PRWCX |
| T Rowe Price Personal Strategy Funds, Inc: T Rowe Price Spectrum Moderate Gro Allocation Fund | TRSGX |
| Thrivent Mutual Funds: Thrivent Moderately Aggressive Allocation Fund; Class A Shares | TMAAX |
| Transamerica Funds: Transamerica Asset Allocation - Moderate Growth Portfolio; Class A Shares | IMLAX |
| Vanguard STAR Funds: Vanguard LifeStrategy Growth Fund; Investor Shares | VASGX |
| Vanguard STAR Funds: Vanguard LifeStrategy Moderate Growth Fund; Investor Shares | VSMGX |
| Vanguard STAR Funds: Vanguard STAR Fund; Investor Shares | VGSTX |
| Vanguard Valley Forge Funds: Vanguard Balanced Index Fund; Admiral Shares | VBIAX |
| Vanguard/Wellington Fund, Inc; Admiral Shares | VWENX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Mixed-Asset Target Allocation Moderate Funds Index

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|---|-------|
| American Century Asset Allocation Portfolios, Inc: One Choice Portfolio Conservative; Investor Class Shares | AOCIX |
| American Funds Portfolio Series: American Funds Conservative Growth and Income Portfolio; Class A Shares | INPAX |
| American Funds Portfolio Series: American Funds Tax-Aware Conservative Growth and Income P; Class A Shs | TAIAX |
| Columbia Funds Series Trust II: Columbia Capital Allocation Moderate Portfolio; Class A Shares | ABUAX |
| Dimensional Investment Group Inc: Global Allocation 60/40 Portfolio; Institutional Class Shares | DGSIX |
| Fidelity Advisor Series I: Fidelity Advisor Balanced Fund; Class M Shares | FAIGX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 50% | FASMX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 60% | FSANX |
| Franklin Custodian Funds: Franklin Income Fund; Class A1 Shares | FKINX |
| Franklin Fund Allocator Series: Franklin Moderate Allocation Fund; Class A Shares | FMTIX |
| Franklin Investors Securities Trust: Franklin Managed Income Fund; Class A Shares | FBLAX |
| GuideStone Funds: Balanced Allocation Fund; Investor Class Shares | GGIZX |
| Harris Associates Investment Trust: Oakmark Equity and Income Fund; Investor Class Shares | OAKBX |
| Hartford Mutual Funds, Inc: Hartford Balanced Income Fund; Class A Shares | HBLAX |
| Income Fund of America; Class A Shares | AMECX |
| Janus Investment Fund: Janus Henderson Balanced Fund; Class T Shares | JABAX |
| John Hancock Funds II: Multimanager Lifestyle Balanced Portfolio; Class 1 Shares | JILBX |
| John Hancock Funds II: Multimanager Lifestyle Moderate Portfolio; Class 1 Shares | JILMX |
| JPMorgan Trust II: JPMorgan Investor Balanced Fund; Class A Shares | OGIAX |
| Lord Abbett Investment Trust: Lord Abbett Multi-Asset Balanced Opportunity Fund; Class A Shares | LABFX |
| MFS Series Trust V: MFS Total Return Fund; Class A Shares | MSFRX |
| MFS Series Trust X: MFS Moderate Allocation Fund; Class A Shares | MAMAX |
| Putnam Asset Allocation Funds: Putnam Dynamic Asset Allocation Balanced Fund; Class A Shares | PABAX |
| State Farm Associates' Funds Trust: State Farm Balanced Fund | STFBX |
| T Rowe Price Personal Strategy Funds, Inc: T Rowe Price Spectrum Moderate Allocation Fund | TRPBX |
| Thrivent Mutual Funds: Thrivent Moderate Allocation Fund; Class A Shares | THMAX |
| USAA Mutual Funds Trust: Cornerstone Moderate Fund | USBSX |
| USAA Mutual Funds Trust: Cornerstone Moderately Aggressive Fund | USCRX |
| Vanguard STAR Funds: Vanguard LifeStrategy Conservative Growth Fund; Investor Shares | VSCGX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Balanced Fund; Admiral Shares | VTMFX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Mixed-Asset Target Today Index**

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|--|-------|
| Allianz Funds Multi-Strategy Trust: AllianzGI Multi Asset Income Fund; Class A Shares | AGRAX |
| American Century Asset Allocation Portfolios, Inc: One Choice In Retirement Portfolio; Class I Shares | ATTIX |
| BlackRock Funds III: BlackRock LifePath Dynamic Retirement Fund; Institutional Shares | STLAX |
| BlackRock Funds III: BlackRock LifePath Index Retirement Fund; Class K Shares | LIRKX |
| DFA Investment Dimensions Group Inc: Dimensional Retirement Income Fund; Institutional Class Shares | TDIFX |
| Fidelity Aberdeen Street Trust: Fidelity Advisor Freedom Income Fund; Class A Shares | FAFAX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Blend Income Fund; Class K6 Shares | FHRDX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Income Fund | FFFAX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Index Income Fund; Investor Class Shares | FIKFX |
| Harbor Funds: Harbor Target Retirement Income Fund; Institutional Class Shares | HARAX |
| John Hancock Funds II: Multi-Index Income Preservation Portfolio; Class 1 Shares | JRFOX |
| JPMorgan Trust I: JPMorgan SmartRetirement Blend Income Fund; Class R6 Shares | JIYBX |
| JPMorgan Trust I: JPMorgan SmartRetirement Income Fund; Class R5 Shares | JSIIX |
| Manning & Napier Fund, Inc: Target Income Series; Class K Shares | MTDKX |
| MassMutual Select Funds: MassMutual RetireSMART by JPMorgan In Retirement Fund; Service Class Shares | MDRSX |
| MFS Series Trust XII: MFS Lifetime Income Fund; Class A Shares | MLLAX |
| PIMCO Equity Series: PIMCO RealPath Blend Income Fund; Administrative Class Shares | PBRDX |
| Principal Funds, Inc: Principal LifeTime Hybrid Income Fund; Class R-6 Shares | PLTYX |
| Principal Funds, Inc: Principal LifeTime Strategic Income Fund; Institutional Class Shares | PLSIX |
| Putnam RetirementReady Funds: Putnam RetirementReady Maturity Fund; Class A Shares | PRMAX |
| State Street Institutional Investment Trust: State Street Target Retirement Fund; Class K Shares | SSFOX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement Balanced Fund | TRRIX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I Balanced Fund; Class I Shares | TRPTX |
| TIAA-CREF Funds: Lifecycle Index Retirement Income Fund; Institutional Class Shares | TRILX |
| TIAA-CREF Funds: Lifecycle Retirement Income Fund; Retirement Class Shares | TLIRX |
| Transamerica Funds: Transamerica ClearTrack Retirement Income; Class R1 Shares | TCITX |
| USAA Mutual Funds Trust: Target Retirement Income Fund | URINX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement Income Fund; Institutional Class Shares | VITRX |
| Vanguard Chester Funds: Vanguard Target Retirement Income Fund; Investor Class Shares | VTINX |
| Wells Fargo Funds Trust: Wells Fargo Target Today Fund; Class R6 Shares | WOTDX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Multi-Cap Core Funds Index**

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|---|-------|
| AMCAP Fund; Class A Shares | AMCPX |
| AQR Funds: AQR Large Cap Defensive Style Fund; Class I Shares | AUEIX |
| Deutsche DWS Investment Trust: DWS Core Equity Fund; Class S Shares | SCDGX |
| DFA Investment Dimensions Group Inc: TA US Core Equity 2 Portfolio; Institutional Class Shares | DFTCX |
| DFA Investment Dimensions Group Inc: Tax-Managed US Equity Portfolio; Institutional Class Shares | DTMEX |
| DFA Investment Dimensions Group Inc: US Core Equity 1 Portfolio; Institutional Class Shares | DFOOX |
| DFA Investment Dimensions Group Inc: US Core Equity 2 Portfolio; Institutional Class Shares | DFQTX |
| Fidelity Aberdeen Street Trust: Fidelity Four-in-One Index Fund | FFNOX |
| Fidelity Capital Trust: Fidelity Stock Selector All Cap | FDSSX |
| Fidelity Concord Street Trust: Fidelity Series Total Market Index Fund | FCFMX |
| Fidelity Concord Street Trust: Fidelity Total Market Index Fund | FSKAX |
| Fidelity Concord Street Trust: Fidelity ZERO Total Market Index Fund | FZROX |
| Fidelity Devonshire Trust: Fidelity Series All-Sector Equity Fund | FSAEX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity US Total Stock Fund | FCTDX |
| Harris Associates Investment Trust: Oakmark Fund; Investor Class Shares | OAKMX |
| Harris Associates Investment Trust: Oakmark Select Fund; Investor Class Shares | OAKLX |
| Hartford Mutual Funds, Inc: Hartford Capital Appreciation Fund; Class A Shares | ITHAX |
| Mairs & Power Funds Trust: Mairs & Power Growth Fund | MPGFX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Growth Fund | POGRX |
| RBB Fund, Inc: Free Market US Equity Fund; Institutional Class Shares | FMUEX |
| Schwab Capital Trust: Schwab Total Stock Market Index Fund | SWTSX |
| SEI Institutional Managed Trust: Tax-Managed Large Cap Fund; Class F Shares | TMLCX |
| T Rowe Price Spectrum Fund, Inc: Spectrum Growth Fund | PRSGX |
| TIAA-CREF Funds: Equity Index Fund; Institutional Class Shares | TIEIX |
| TIAA-CREF Funds: Growth & Income Fund; Class W Shares | TGIWX |
| TIAA-CREF Funds: Social Choice Equity Fund; Institutional Class Shares | TISCX |
| Vanguard Horizon Funds: Vanguard Capital Opportunity Fund; Admiral Shares | VHCAX |
| Vanguard Index Funds: Vanguard Total Stock Market Index Fund; Investor Class Shares | VTSMX |
| Vanguard Institutional Index Fund: Vanguard Institutional Total Stock Market Index Fund; Institutional Plus | VITPX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Capital Appreciation Fund; Admiral Shares | VTCLX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Multi-Cap Growth Funds Index**

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|---|-------|
| AIM Equity Funds (Invesco Equity Funds): Invesco Summit Fund; Class P Shares | SMMIX |
| Amana Mutual Funds Trust: Growth Fund; Investor Class Shares | AMAGX |
| Buffalo Funds: Buffalo Discovery Fund; Investor Class Shares | BUFTX |
| Federated Hermes Equity Funds: Federated Hermes Kaufmann Large Cap Fund; Institutional Shares | KLCIX |
| Fidelity Advisor Series I: Fidelity Advisor Growth Opportunities Fund; Class I Shares | FAGCX |
| Fidelity Capital Trust: Fidelity Capital Appreciation Fund | FDCAx |
| Fidelity Concord Street Trust: Fidelity NASDAQ Composite Index Fund | FNCMX |
| Fidelity Mt Vernon Street Trust: Fidelity Growth Company Fund | FDGRX |
| Fidelity Mt Vernon Street Trust: Fidelity Growth Strategies Fund | FDEGX |
| Fidelity Mt Vernon Street Trust: Fidelity Series Growth Company Fund | FCGSX |
| Fidelity Mt. Vernon Street Trust: Fidelity Growth Company K6 Fund | FGKFX |
| Fidelity Trend Fund | FTRNX |
| Franklin Custodian Funds: Franklin DynaTech Fund; Class A Shares | FKDNX |
| Franklin Custodian Funds: Franklin Growth Fund; Class A Shares | FKGRX |
| Franklin Strategic Series: Franklin Growth Opportunities Fund; Class A Shares | FGRAX |
| Glenmede Fund, Inc: Quantitative US Large Cap Growth Equity Portfolio; Advisor Class Shares | GTLLX |
| Hartford Mutual Funds II, Inc: Hartford Growth Opportunities Fund; Class A Shares | HGOAX |
| JP Morgan Mutual Fund Investment Trust: JPMorgan Growth Advantage Fund; Class R6 Shares | JGVVX |
| JPMorgan Trust II: JPMorgan Mid Cap Growth Fund; Class R6 Shares | JMGMX |
| Legg Mason Partners Equity Trust: ClearBridge Aggressive Growth Fund; Class A Shares | SHRAX |
| Lord Abbett Securities Trust: Lord Abbett Growth Leaders Fund; Class F Shares | LGLFX |
| Morgan Stanley Institutional Fund, Inc: Growth Portfolio; Class A Shares | MSEGX |
| Nicholas Fund, Inc | NICSX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Aggressive Growth Fund | POAGX |
| Principal Funds, Inc: MidCap Fund; Institutional Class Shares | PCBIX |
| Professionally Managed Portfolios: Akre Focus Fund; Retail Class Shares | AKREX |
| Putnam Sustainable Leaders Fund; Class A Shares | PNOPX |
| Sequoia Fund, Inc | SEQUX |
| T Rowe Price New America Growth Fund, Inc | PRWAX |
| Wells Fargo Funds Trust: Wells Fargo Growth Fund; Class A Shares | SGRAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Multi-Cap Value Funds Index

| | |
|---|-------|
| Advisors' Inner Circle Fund: LSV Value Equity Fund; Institutional Class Shares | LSVEX |
| American Century Capital Portfolios, Inc: Mid Cap Value Fund; Class R6 Shares | AMDVX |
| American Century Capital Portfolios, Inc: Value Fund; Investor Class Shares | TWVLX |
| DFA Investment Dimensions Group Inc: US Large Cap Value Portfolio; Institutional Class Shares | DFLVX |
| Dodge & Cox Funds: Dodge & Cox Stock Fund | DODGX |
| Fidelity Capital Trust: Fidelity Value Fund | FDVLX |
| Fidelity Commonwealth Trust II: Fidelity Large Cap Value Enhanced Index Fund | FLVEX |
| Fidelity Devonshire Trust: Fidelity Series Stock Selector Large Cap Value Fund | FBLEX |
| Fidelity Mt Vernon Street Trust: Fidelity New Millennium Fund | FMILX |
| Fidelity Puritan Trust: Fidelity Low-Priced Stock K6 Fund | FLKSX |
| Fidelity Puritan Trust: Fidelity Value Discovery Fund | FVDFX |
| Fidelity Rutland Square Trust II: Strategic Advisers Value Fund | FVSAX |
| Fidelity Salem Street Trust: Fidelity Large Cap Value Index Fund | FLCOX |
| Fidelity Salem Street Trust: Fidelity SAI US Value Index Fund | FSWCX |
| Fidelity Salem Street Trust: Fidelity Series Large Cap Value Index Fund | FIOOX |
| Fidelity Securities Fund: Fidelity Dividend Growth Fund | FDGFX |
| FMI Funds, Inc: FMI Large Cap Fund; Institutional Class Share | FMIQX |
| Franklin Mutual Series Funds: Franklin Mutual Shares Fund; Class Z Shares | MUTHX |
| John Hancock Capital Series: John Hancock Classic Value Fund; Class I Shares | JCVIX |
| John Hancock Funds III: John Hancock Disciplined Value Mid Cap Fund; Institutional Class Shares | JVMIX |
| JPMorgan Trust I: JPMorgan Value Advantage Fund; Class R6 Shares | JVAYX |
| Legg Mason Partners Equity Trust: ClearBridge All Cap Value Fund; Class A Shares | SHFVX |
| Longleaf Partners Funds Trust: Longleaf Partners Fund | LLPFX |
| RBB Fund, Inc: Boston Partners All-Cap Value Fund; Institutional Class Shares | BPAIX |
| SunAmerica Series, Inc: AIG Focused Dividend Strategy Fund; Class W Shares | FDSWX |
| TIAA-CREF Funds: Large-Cap Value Index Fund; Institutional Class Shares | TILVX |
| Transamerica Funds: Transamerica Large Cap Value; Class I2 Shares | TWQZX |
| Vanguard Scottsdale Funds: Vanguard Russell 1000 Value Index Fund; Institutional Shares | VRVIX |
| Vanguard Whitehall Funds: Vanguard Selected Value Fund; Investor Shares | VASVX |
| Vanguard Windsor Funds: Vanguard Windsor Fund; Admiral Shares | VWNEX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Retirement Income Funds Index

| | |
|---|-------|
| American Funds Retirement Income Portfolio Series: American Funds Retirement Income - Conservative; Class A | NAARX |
| American Funds Retirement Income Portfolio Series: American Funds Retirement Income - Enhanced; Class A | NDARX |
| American Funds Retirement Income Portfolio Series: American Funds Retirement Income - Moderate; Class A | NBARX |
| Fidelity Income Fund: Fidelity Simplicity RMD 2020 Fund | FIRWX |
| Franklin Fund Allocator Series: Franklin LifeSmart Retirement Income Fund; Class A Shares | FTRAX |
| Schwab Capital Trust: Schwab Monthly Income Fund -- Enhanced Payout | SWKRX |
| Schwab Capital Trust: Schwab Monthly Income Fund -- Maximum Payout | SWLRX |
| Schwab Capital Trust: Schwab Monthly Income Fund -- Moderate Payout | SWJRX |
| Vanguard Valley Forge Funds: Vanguard Managed Allocation Fund; Investor Shares | VPGDY |
| Voya Mutual Funds: Voya Global Diversified Payment Fund; Class C Shares | VYGRX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper S&P 500 Index Funds Index**

| | |
|---|-------|
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco S&P 500 Index Fund; Class A Shares | SPIAX |
| BNY Mellon Index Funds, Inc: BNY Mellon S&P 500 Index Fund | PEOPX |
| BNY Mellon Investment Funds IV, Inc: BNY Mellon Institutional S&P 500 Stock Index Fund; Class I Shares | DSPIX |
| Columbia Funds Series Trust: Columbia Large Cap Index Fund; Institutional Class Shares | NINDX |
| Deutsche DWS Institutional Funds: DWS Equity 500 Index Fund; Institutional Class Shares | BTIIX |
| Dimensional Investment Group Inc: US Large Company Portfolio; Institutional Class Shares | DFUSX |
| Fidelity Concord Street Trust: Fidelity 500 Index Fund | FXAIX |
| Fidelity Concord Street Trust: Fidelity Flex 500 Index Fund | FDFIX |
| Fidelity Salem Street Trust: Fidelity SAI US Large Cap Index Fund | FLCPX |
| Great-West Funds, Inc: Great-West S&P 500 Index Fund; Investor Class Shares | MXVIX |
| GuideStone Funds: Equity Index Fund; Investor Class Shares | GEQZX |
| JPMorgan Trust II: JPMorgan Equity Index Fund; Class I Shares | HLEIX |
| MainStay Funds Trust: MainStay MacKay S&P 500 Index Fund; Class I Shares | MSPIX |
| MassMutual Select Funds: MM S&P 500 Index Fund; Class R5 Shares | MIEZX |
| Nationwide Mutual Funds: Nationwide S&P 500 Index Fund; Institutional Service Class Shares | GRISX |
| Northern Funds: Stock Index Fund | NOSIX |
| Principal Funds, Inc: LargeCap S&P 500 Index Fund; Institutional Class Shares | PLFIX |
| Prudential Investment Portfolios 8: PGIM QMA Stock Index Fund; Class Z Shares | PSIFX |
| Schwab Capital Trust: Schwab S&P 500 Index Fund | SWPPX |
| SEI Institutional Investments Trust: S&P 500 Index Fund; Class A Shares | SPINX |
| SEI Institutional Managed Trust: S&P 500 Index Fund; Class F Shares | SSPIX |
| SSgA Funds: State Street S&P 500 Index Fund; Class N Shares | SVSPX |
| State Street Institutional Investment Trust: State Street Equity 500 Index II Portfolio | SSEYX |
| T Rowe Price Index Trust, Inc: T Rowe Price Equity Index 500 Fund | PREIX |
| TIAA-CREF Funds: S&P 500 Index Fund; Institutional Class Shares | TISPX |
| Transamerica Funds: Transamerica Stock Index; Class R4 Shares | TSTFX |
| USAA Mutual Funds Trust: 500 Index Fund; Member Shares | USSPX |
| Vanguard Index Funds: Vanguard 500 Index Fund; Admiral Shares | VFIAX |
| Vanguard Institutional Index Fund: Vanguard Institutional Index Fund; Institutional Shares | VINIX |
| Wells Fargo Funds Trust: Wells Fargo Index Fund; Administrator Class Shares | WFIOX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Small-Cap Core Funds Index**

| | |
|--|-------|
| BlackRock Index Funds, Inc: iShares Russell 2000 Small-Cap Index Fund; Class K Shares | BDBKX |
| BNY Mellon Index Funds, Inc: BNY Mellon Smallcap Stock Index Fund; Investor Class Shares | DISSX |
| Capitol Series Trust: Fuller & Thaler Behavioral Small-Cap Equity Fund; Institutional Class Shares | FTHSX |
| Columbia Funds Series Trust I: Columbia Multi-Manager Small Cap Equity Strategies Fund; Institutional Cl Shs | CZMSX |
| Columbia Funds Series Trust: Columbia Small Cap Index Fund; Institutional Class Shares | NMSCX |
| Delaware Group Equity Funds V: Delaware Small Cap Core Fund; Institutional Class Shares | DCCIX |
| Delaware Group Equity Funds V: Delaware Small Cap Value Fund; Institutional Class Shares | DEVIX |
| DFA Investment Dimensions Group Inc: Tax-Managed US Small Cap Portfolio; Institutional Class Shares | DFTSX |
| DFA Investment Dimensions Group Inc: US Micro Cap Portfolio; Institutional Class Shares | DFSCX |
| DFA Investment Dimensions Group Inc: US Small Cap Portfolio; Institutional Class Shares | DFSTX |
| Fidelity Commonwealth Trust: Fidelity Series Small Cap Discovery Fund | FJACX |
| Fidelity Concord Street Trust: Fidelity Small Cap Discovery Fund | FSCRX |
| Fidelity Salem Street Trust: Fidelity Small Cap Index Fund | FSSNX |
| Fidelity Securities Fund: Fidelity Small Cap Value Fund | FCPVX |
| Goldman Sachs Trust: Goldman Sachs Small Cap Value Fund; Institutional Shares | GSSIX |
| Harbor Funds: Harbor Small Cap Value Fund; Institutional Class Shares | HASCX |
| Janus Investment Fund: Janus Henderson Small Cap Value Fund; Class I Shares | JSCOX |
| KP Funds: KP Small Cap Equity Fund; Institutional Class Shares | KPSCX |
| Royce Fund: Royce Pennsylvania Mutual Fund; Investment Class Shares | PENNX |
| Schwab Capital Trust: Schwab Fundamental US Small Company Index Fund | SFSNX |
| Schwab Capital Trust: Schwab Small-Cap Index Fund | SWSSX |
| T Rowe Price Small-Cap Value Fund, Inc | PRSVX |
| TIAA-CREF Funds: Quant Small-Cap Equity Fund; Institutional Class Shares | TISEX |
| TIAA-CREF Funds: Small-Cap Blend Index Fund; Institutional Class Shares | TISBX |
| Undiscovered Managers Funds: Undiscovered Managers Behavioral Value Fund; Class L Shares | UBVLX |
| Vanguard Horizon Funds: Vanguard Strategic Small-Cap Equity Fund; Investor Shares | VSTCX |
| Vanguard Index Funds: Vanguard Small-Cap Index Fund; Admiral Shares | VSMAX |
| Vanguard Index Funds: Vanguard Small-Cap Value Index Fund; Admiral Class Shares | VSIAX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Small-Cap Fund;Admiral Shares | VTMSX |
| Victory Portfolios: Victory Sycamore Small Company Opportunity Fund; Class I Shares | VSOIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Small-Cap Growth Funds Index**

| | |
|---|-------|
| Advisors' Inner Circle Fund II: Champlain Small Company Fund; Institutional Shares | CIPNX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Discovery Fund; Class A Shs | OPOCX |
| Alger Funds: Alger Small Cap Focus Fund; Class Z Shares | AGOZX |
| Baron Investment Funds Trust: Baron Small Cap Fund; Institutional Class Shares | BSFIX |
| Brown Capital Management Mutual Funds: Brown Capital Management Small Company Fund; Investor Shares | BCSIX |
| Carillon Series Trust: Carillon Eagle Small Cap Growth Fund; Class R-6 Shares | HSRUX |
| Columbia Acorn Trust: Columbia Acorn Fund; Institutional Class Shares | ACRNX |
| Conestoga Funds: Conestoga Small Cap Fund; Institutional Class Shares | CCALX |
| Federated Hermes Equity Funds: Federated Hermes Kaufmann Small Cap Fund; Institutional Class Shares | FKAIX |
| Fidelity Commonwealth Trust: Fidelity Small Cap Stock Fund | FSLCX |
| Fidelity Concord Street Trust: Fidelity Extended Market Index Fund | FSMAX |
| Fidelity Rutland Square Trust II: Strategic Advisers Small-Mid Cap Fund | FSCFX |
| Fidelity Securities Fund: Fidelity Series Small Cap Opportunities Fund | FSOPX |
| Fidelity Securities Fund: Fidelity Small Cap Growth Fund | FCPGX |
| Franklin Strategic Series: Franklin Small Cap Growth Fund; Class R6 Shares | FSMLX |
| Janus Investment Fund: Janus Henderson Triton Fund; Class T Shares | JATTX |
| Janus Investment Fund: Janus Henderson Venture Fund; Class D Shares | JANVX |
| JPMorgan Trust I: JPMorgan Small Cap Equity Fund; Class I Shares | VSEIX |
| JPMorgan Trust II: JPMorgan Small Cap Growth Fund; Class R6 Shares | JGSMX |
| Meridian Fund, Inc: Meridian Growth Fund; Legacy Class Shares | MERDX |
| Neuberger Berman Equity Funds: Neuberger Berman Genesis Fund; Class R6 Shares | NRGSX |
| Principal Funds, Inc: SmallCap Growth Fund I; Class R-6 Shares | PCSMX |
| Royce Fund: Royce Premier Fund; Investment Class Shares | RYPRX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Institutional Small-Cap Stock Fund | TRSSX |
| T Rowe Price Quantitative Management Funds, Inc: T Rowe Price QM US Sm-Cap Growth Eqty Fd, Inc | PRDSX |
| T Rowe Price Small-Cap Stock Fund, Inc | OTCFX |
| Vanguard Explorer Fund; Admiral Shares | VEXRX |
| Vanguard Index Funds: Vanguard Extended Market Index Fund; Admiral Shares | VEVAX |
| Vanguard Index Funds: Vanguard Small-Cap Growth Index Fund; Admiral Class Shares | VSGAX |
| Wasatch Funds Trust: Wasatch Core Growth Fund; Investor Class Shares | WGROX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Small-Cap Value Funds Index

| | |
|--|--------|
| Advisors' Inner Circle Fund: LSV Small Cap Value Fund; Institutional Class Shares | LSVQX |
| American Beacon Funds: American Beacon Small Cap Value Fund; Class R5 Shares | AVFIX |
| Bridgeway Funds, Inc: Bridgeway Omni Small-Cap Value Fund | BOSVX |
| Bridgeway Funds, Inc: Bridgeway Omni Tax-Managed Small-Cap Value Fund | BOTSX |
| Bridgeway Funds, Inc: Bridgeway Ultra-Small Company Market Fund | BRSIX |
| Columbia Funds Series Trust I: Columbia Small Cap Value Fund I; Class A Shares | CSMIX |
| DFA Investment Dimensions Group Inc: Tax-Managed US Targeted Value Portfolio; Institutional Class Shares | DTMVX |
| DFA Investment Dimensions Group Inc: US Small Cap Value Portfolio; Institutional Class Shares | DFS VX |
| DFA Investment Dimensions Group Inc: US Targeted Value Portfolio; Institutional Class Shares | DFVX |
| FPA Capital Fund, Inc | FPPTX |
| Franklin Value Investors Trust: Franklin Small Cap Value Fund; Class A Shares | FRVLX |
| Guggenheim Funds Trust: Guggenheim SMid Cap Value Fund; Class A Shares | SEVAX |
| Heartland Group, Inc: Heartland Value Fund; Investor Class Shares | HRTVX |
| Hotchkis & Wiley Funds: Hotchkis & Wiley Small Cap Value Fund; Class I Shares | HWSIX |
| JPMorgan Trust II: JPMorgan Small Cap Value Fund; Class A Shares | PSOAX |
| KEELEY Funds, Inc: KEELEY Small Cap Dividend Value Fund; Class A Shares | KSDVX |
| Longleaf Partners Funds Trust: Longleaf Partners Small-Cap Fund | LLSCX |
| MFS Series Trust XIII: MFS New Discovery Value Fund; Class R6 Shares | NDVVX |
| Northern Funds: Small Cap Value Fund | NOSGX |
| Nuveen Investment Funds, Inc: Nuveen Small Cap Value Fund; Class I Shares | FSCCX |
| PACE Select Advisors Trust: PACE Small/Medium Co Value Equity Investments; Class P Shares | PCSVX |
| Principal Funds, Inc: Small-MidCap Dividend Income Fund; Institutional Share Class | PMDIX |
| Royce Fund: Royce Special Equity Fund; Investment Class Shares | RYSEX |
| SEI Institutional Managed Trust: Small Cap Value Fund; Class F Shares | SESVX |
| Target Portfolio Trust: PGIM QMA Small-Cap Value Fund; Class Z Shares | TASVX |
| Unified Series Trust: Dean Small Cap Value Fund | DASCX |
| Valued Advisers Trust: Foundry Partners Fundamental Small Cap Value Fund; Institutional Class Shares | DRISX |
| Vericimetry Funds: Vericimetry US Small Cap Value Fund | VYSVX |
| Walthausen Funds: Walthausen Small Cap Value Fund; Investor Class Shares | WSCVX |
| Wells Fargo Funds Trust: Wells Fargo Special Small Cap Value Fund; Class A Shares | ESPAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Specialty Diversified Equity Funds Index

| | |
|---|-------|
| FundX Investment Trust: FundX Sustainable Impact Fund | SRIFX |
| Horizon Funds: Horizon Defined Risk Fund; Investor Class Shares | HNDRX |
| Northern Lights Fund Trust III: Leland Thomson Reuters Private Equity Buyout Index Fund; Class I Shares | LDPIX |
| Northern Lights Fund Trust III: Leland Thomson Reuters Venture Capital Index Fund; Class I Shares | LDVIX |
| Northern Lights Fund Trust III: Swan Defined Risk Fund; Class I Shares | SDRIX |
| PIMCO Funds: PIMCO StocksPLUS Long Duration Fund; Institutional Class Shares | PSLDX |
| Volumetric Fund, Inc | VOLMX |

Equity

Lipper Absolute Return Funds Index

| | |
|--|-------|
| Allianz Funds Multi-Strategy Trust: AllianzGI Structured Return Fund; Institutional Class Shares | AZIIX |
| ALPS Series Trust: Beacon Accelerated Return Strategy Fund; Institutional Class Shares | BARLX |
| ALPS Series Trust: Beacon Planned Return Strategy Fund; Institutional Class Shares | BPRLX |
| American Beacon Funds: American Beacon AHL TargetRisk Fund; Class Y Shares | AHTYX |
| AQR Funds: AQR Alternative Risk Premia Fund; Class I Shares | QRPIX |
| AQR Funds: AQR Style Premia Alternative Fund; Class I Shares | QSPIX |
| AQR Funds: AQR Style Premia Alternative LV Fund; Class I Shares | QSLIX |
| BNY Mellon Advantage Funds, Inc: BNY Mellon Global Real Return Fund; Class Y Shares | DRRYX |
| Calamos Investment Trust: Calamos Hedged Equity Fund; Class I Shares | CIHEX |
| Financial Investors Trust: Highland Resolute Fund; Class I Shares | RMRGX |
| Forward Funds: Salient Tactical Growth Funds; Institutional Class Shares | FTGWX |
| FundVantage Trust: Gotham Absolute Return Fund; Institutional Class Shares | GARIX |
| Goldman Sachs Trust: Goldman Sachs Absolute Return Tracker Fund; Institutional Class Shares | GJRTX |
| GPS Funds II: GuidePath Absolute Return Allocation Fund; Service Class Shares | GPARX |
| Horizon Funds: Horizon Active Risk Assist Fund; Investor Class Shares | ARANX |
| John Hancock Funds II: Absolute Return Currency Fund; Class I Shares | JCUIX |
| John Hancock Funds II: Multi-Asset Absolute Return Fund; Class I Shares | JHAIX |
| Mutual Fund and Variable Insurance Trust: Rational Tactical Return Fund; Institutional Class Shares | HRSTX |
| Natixis Funds Trust II: Loomis Sayles Strategic Alpha Fund; Class Y Shares | LASYX |
| Payden & Rygel Investment Group: Payden Absolute Return Bond Fund; Investor Class Shares | PYARX |
| Payden & Rygel Investment Group: Payden/Kravitz Cash Balance Plan Fund; SI Class Shares | PKBIX |
| PIMCO Funds: PIMCO Mortgage Opportunities and Bond Fund; Institutional Class Shares | PMZIX |
| Putnam Funds Trust: Putnam Fixed Income Absolute Return Fund; Class A Shares | PTRNX |
| Putnam Funds Trust: Putnam Mortgage Opportunities Fund; Class I Shares | PMOTX |
| Putnam Funds Trust: Putnam Multi-Asset Absolute Return Fund; Class Y Shares | PDMYX |
| Savos Investments Trust: Savos Dynamic Hedging Fund | SVDHX |
| SEI Institutional Managed Trust: Multi-Asset Inflation Managed Fund; Class F Shares | SIFAX |
| Series Portfolios Trust: Weiss Alternative Balanced Risk Fund; Class K Shares | WEIKX |
| Trust for Advised Portfolios: Fulcrum Diversified Absolute Return Fund; Super Institutional Class Shares | FARYX |
| Two Roads Shared Trust: Hanlon Managed Income Fund; Class I Shares | HANIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Alternative Equity Market Neutral Funds Index

| | |
|--|-------|
| American Beacon Funds: American Beacon SSI Alternative Income Fund; Class Y Shares | PSCIX |
| AQR Funds: AQR Equity Market Neutral Fund; Class I Shares | QMNIX |
| Calamos Investment Trust: Calamos Market Neutral Income Fund; Class A Shares | CVSIX |
| Forum Funds: Absolute Convertible Arbitrage Fund; Institutional Class Shares | ARBIX |
| FundVantage Trust: Gotham Neutral Fund; Institutional Class Shares | GONIX |
| Gateway Trust: Gateway Fund; Class A Shares | GATEX |
| Nuveen Investment Trust: Nuveen Equity Market Neutral Fund; Class I Shares | NIMEX |
| PIMCO Funds: PIMCO RAE Fundamental Advantage PLUS Fund; Institutional Class Shares | PFATX |
| Trust for Professional Managers: Convergence Market Neutral Fund; Institutional Class Shares | CPMNX |
| Vanguard Montgomery Funds: Vanguard Market Neutral Fund; Investor Shs | VMNFX |

Lipper Alternative Multi-Strategy Funds Index

| | |
|---|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco Fundamental Alternatives Fund; Cls A Shs | QVOPX |
| American Century Capital Portfolios, Inc: AC Alternatives Income Fund; Class I Shares | ALNIX |
| AQR Funds: AQR Multi-Strategy Alternative Fund; Class I Shares | ASAIX |
| Aspiriant Trust: Aspiriant Defensive Allocation Fund | RMDFX |
| BlackRock Funds IV: BlackRock Systematic Multi-Strategy Fund; Institutional Class Shares | BIMBX |
| Blackstone Alternative Investment Funds: Blackstone Alternative Multi-Strategy Fund; Class I Shares | BXMIX |
| BNY Mellon Investment Funds II, Inc: BNY Mellon Alternative Diversifier Strategies Fund; Class Y Shares | DRYNX |
| Brinker Capital Destinations Trust: Destinations Multi Strategy Alternatives Fund; Class I Shares | DMSFX |
| Columbia Funds Series Trust I: Columbia Multi Strategy Alternatives Fund; Institutional Class Shares | CLAZX |
| Columbia Funds Series Trust I: Columbia Multi-Manager Alternative Strategies Fund; Institutional Class Shares | CZAMX |
| Columbia Funds Series Trust I: Multi-Manager Directional Alternatives Strategies Fund; Institutional CI Shs | CDAZX |
| Franklin Alternative Strategies Funds: Franklin K2 Alternative Strategies Fund; Advisor Class Shares | FABZX |
| FS Series Trust: FS Multi-Strategy Alternatives Fund; Class I Shares | FSMSX |
| GMO Trust: GMO Alternative Allocation Fund; Class VI Shares | GAAVX |
| Goldman Sachs Trust II: Goldman Sachs Multi-Manager Alternatives Fund; Institutional Class Shares | GSMMX |
| GuideStone Funds: Strategic Alternatives Fund; Institutional Class Shares | GFSYX |
| John Hancock Funds II: Alternative Asset Allocation Fund; Class I Shares | JAAIX |
| Litman Gregory Funds Trust: PartnerSelect Alternative Strategies Fund; Institutional Class Shares | MASFX |
| Litman Gregory Funds Trust: PartnerSelect High Income Alternatives Fund; Institutional Class Shares | MAHIX |
| Morningstar Funds Trust: Morningstar Alternatives Fund | MSTVX |
| Natixis Funds Trust II: AlphaSimplex Global Alternatives Fund; Class Y Shares | GAFYX |
| Neuberger Berman Alternative Funds: Neuberger Berman Absolute Return Multi-Manager Fund; Instl Class Shares | NABIX |
| Northern Lights Fund Trust: Grant Park Multi Alternative Strategies Fund; Class I Shares | GPAIX |
| PACE Select Advisors Trust: PACE Alternative Strategies Investments; Class P Shares | PASPX |
| PIMCO Funds: PIMCO Multi-Strategy Alternative Fund; Institutional Class Shares | PXAIX |
| Principal Funds, Inc: Global Multi-Strategy Fund; Institutional Class Shares | PSMIX |
| SEI Institutional Managed Trust: Multi-Strategy Alternative Fund; Class F Shares | SMSAX |
| Trust for Advised Portfolios: Infinity Q Diversified Alpha Fund; Institutional Class Shares | IQDNX |
| Vanguard Trustees' Equity Fund: Vanguard Alternative Strategies Fund; Investor Class Shares | VASFX |
| Wilmington Funds: Wilmington Global Alpha Equities Fund; Class I Shares | WRAIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Balanced Funds Index**

| | |
|---|-------|
| American Balanced Fund; Class A Shares | ABALX |
| American Century Asset Allocation Portfolios, Inc: One Choice Portfolio Moderate; Investor Class Shares | AOMIX |
| Columbia Funds Series Trust I: Columbia Balanced Fund; Class A Shares | CBLAX |
| Columbia Funds Series Trust: Columbia Capital Allocation Moderate Aggressive Portfolio; Class A Shares | NBIAX |
| Dimensional Investment Group Inc: Global Allocation 60/40 Portfolio; Institutional Class Shares | DGSIX |
| Dodge & Cox Funds: Dodge & Cox Balanced Fund | DODBX |
| Fidelity Puritan Trust: Fidelity Balanced Fund | FBALX |
| Fidelity Puritan Trust: Fidelity Puritan Fund | FPURX |
| Franklin Investors Securities Trust: Franklin Managed Income Fund; Class A Shares | FBLAX |
| Harris Associates Investment Trust: Oakmark Equity and Income Fund; Investor Class Shares | OAKBX |
| Janus Investment Fund: Janus Henderson Balanced Fund; Class T Shares | JABAX |
| John Hancock Funds II: Multimanager Lifestyle Balanced Portfolio; Class 1 Shares | JILBX |
| JPMorgan Trust II: JPMorgan Investor Balanced Fund; Class A Shares | OGIAX |
| Lord Abbett Investment Trust: Lord Abbett Multi-Asset Balanced Opportunity Fund; Class A Shares | LABFX |
| MFS Series Trust V: MFS Total Return Fund; Class A Shares | MSFRX |
| MFS Series Trust X: MFS Moderate Allocation Fund; Class A Shares | MAMAX |
| Principal Funds, Inc: SAM Balanced Portfolio; Class A Shares | SABPX |
| State Farm Associates' Funds Trust: State Farm Balanced Fund | STFBX |
| T Rowe Price Balanced Fund, Inc | RPBAX |
| Thrivent Mutual Funds: Thrivent Moderate Allocation Fund; Class A Shares | THMAX |
| Vanguard Chester Funds: Vanguard Target Retirement 2015 Fund; Investor Class Shares | VTXVX |
| Vanguard Chester Funds: Vanguard Target Retirement 2020 Fund; Investor Class Shares | VTWNX |
| Vanguard Chester Funds: Vanguard Target Retirement 2025 Fund; Investor Class Shares | VTTVX |
| Vanguard STAR Funds: Vanguard LifeStrategy Conservative Growth Fund; Investor Shares | VSCGX |
| Vanguard STAR Funds: Vanguard LifeStrategy Income Fund; Investor Shares | VASIX |
| Vanguard STAR Funds: Vanguard LifeStrategy Moderate Growth Fund; Investor Shares | VSMGX |
| Vanguard STAR Funds: Vanguard STAR Fund; Investor Shares | VGSTX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Balanced Fund; Admiral Shares | VTMFX |
| Vanguard Valley Forge Funds: Vanguard Balanced Index Fund; Admiral Shares | VBIAX |
| Vanguard/Wellington Fund, Inc; Admiral Shares | VWENX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Capital Appreciation Funds Index**

| | |
|--|-------|
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Capital Appreciation Fund; Class A Sh | OPTFX |
| AIM Equity Funds (Invesco Equity Funds): Invesco Rising Dividends Fund; Class A Shares | OARDX |
| Alger Funds II: Alger Spectra Fund; Class A Shares | SPECX |
| Alger Funds: Alger Capital Appreciation Fund; Class A Shares | ACAAX |
| Alger Institutional Funds: Alger Capital Appreciation Institutional Fund; Class I Shares | ALARX |
| BNY Mellon Advantage Funds, Inc: BNY Mellon Dynamic Value Fund; Class A Shares | DAGVX |
| Carillon Series Trust: Carillon Eagle Mid Cap Growth Fund; Class R-6 Shares | HRAUX |
| Fidelity Advisor Series I: Fidelity Advisor Leveraged Company Stock Fund; Class A Shares | FLSAX |
| Fidelity Capital Trust: Fidelity Capital Appreciation Fund | FDCAX |
| Fidelity Financial Trust: Fidelity Independence Fund | FDFFX |
| Fidelity Mt Vernon Street Trust: Fidelity New Millennium Fund | FMILX |
| Fidelity Securities Fund: Fidelity Leveraged Company Stock Fund | FLVCX |
| Franklin Value Investors Trust: Franklin Mutual US Value Fund; Class A Shares | FRBSX |
| Goldman Sachs Trust: Goldman Sachs US Tax-Managed Equity Fund; Class R6 Shares | GCTRX |
| Hartford Mutual Funds, Inc: Hartford Capital Appreciation Fund; Class A Shares | ITHAX |
| Janus Investment Fund: Janus Henderson Research Fund; Class D Shares | JNRFX |
| JP Morgan Mutual Fund Investment Trust: JPMorgan Growth Advantage Fund; Class I Shares | JGASX |
| Legg Mason Partners Equity Trust: ClearBridge Aggressive Growth Fund; Class A Shares | SHRAX |
| PGIM Jennison 20/20 Focus Fund; Class A Shares | PTWAX |
| PIMCO Funds: PIMCO RAE PLUS Fund; Class A Shares | PIXAX |
| PIMCO Funds: PIMCO StocksPLUS Absolute Return Fund; Institutional Class Shares | PSPTX |
| PIMCO Funds: PIMCO StocksPLUS Long Duration Fund; Institutional Class Shares | PSLDX |
| PIMCO Funds: PIMCO StocksPLUS Small Fund; Institutional Class Shares | PSCSX |
| Rydex Series Funds: NASDAQ-100 Fund; Investor Shares | RYOCX |
| SEI Institutional Investments Trust: Large Cap Disciplined Equity Fund; Class A Shares | SCPAX |
| SEI Institutional Managed Trust: US Managed Volatility Fund; Class F Shares | SVOAX |
| T Rowe Price US Equity Research Fund, Inc | PRCOX |
| Vanguard Horizon Funds: Vanguard Capital Opportunity Fund; Admiral Shares | VHCAX |
| Wells Fargo Funds Trust: Wells Fargo Discovery Fund; Institutional Class Shares | WFDSX |
| Wells Fargo Funds Trust: Wells Fargo Omega Growth Fund; Class A Shares | EKOAX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper China Region Funds Index**

| | |
|---|-------|
| AB Cap Fund, Inc: AB All China Equity Portfolio; Advisor Class Shares | ACEYX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Greater China Fund; Class A Shares | AACFX |
| Columbia Funds Series Trust I: Columbia Greater China Fund; Class A Shares | NGCAX |
| Eaton Vance Growth Trust: Eaton Vance Greater China Growth Fund; Class A Shares | EVCGX |
| Fidelity Investment Trust: Fidelity China Region Fund | FHKCX |
| Guinness Atkinson Funds: China & Hong Kong Fund | ICHKX |
| Matthews Asia Funds: Matthews China Dividend Fund; Investor Class Shares | MCDFX |
| Matthews Asia Funds: Matthews China Fund; Investor Class Shares | MCHFX |
| Oberweis Funds: Oberweis China Opportunities Fund; Investor Class Shares | OBCHX |
| Templeton China World Fund; Class A Shares | TCWAX |

Lipper Commodities General Funds Index

| | |
|--|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco Balanced-Risk Commodity Strategy Fund; Class Y Shares | BRCYX |
| Credit Suisse Commodity Return Strategy Fund; Institutional Class Shares | CRSOX |
| Deutsche DWS Securities Trust: DWS Enhanced Commodity Strategy Fund; Institutional Class Shares | SKIRX |
| DFA Investment Dimensions Group Inc: DFA Commodity Strategy Portfolio | DCMSX |
| Fidelity Oxford Street Trust: Fidelity SAI Inflation-Focused Fund | FIFGX |
| Fidelity Oxford Street Trust: Fidelity Series Commodity Strategy Fund | FCSSX |
| Financial Investors Trust: ALPS/CoreCommodity Management CompleteCommodities Strategy Fund; Class I Share | JCRIX |
| MFS Series Trust XV: MFS Commodity Strategy Fund; Class R6 Shares | MCSRX |
| PIMCO Funds: PIMCO CommoditiesPLUS Strategy Fund; Institutional Class Shares | PCLIX |
| PIMCO Funds: PIMCO CommodityRealReturn Strategy Fund; Institutional Class Shares | PCRIX |

Lipper Consumer Services Funds Index

| | |
|---|-------|
| Fidelity Advisor Series VII: Fidelity Advisor Consumer Discretionary Fund; Class A Shares | FCNAX |
| Fidelity Select Portfolios: Communication Services Portfolio | FBMPX |
| Fidelity Select Portfolios: Consumer Discretionary Portfolio | FSCPX |
| Fidelity Select Portfolios: Leisure Portfolio | FDLSX |
| Fidelity Select Portfolios: Retailing Portfolio | FSRPX |
| Rydex Series Funds: Leisure Fund; Investor Class Shares | RYLIX |
| Rydex Series Funds: Retailing Fund; Investor Class Shares | RYRIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Convertible Securities Funds Index

| | |
|---|--------|
| AIM Growth Series (Invesco Growth Series): Invesco Convertible Securities Fund; Class A Shares | CNSAX |
| Allianz Funds Multi-Strategy Trust: AllianzGI Convertible Fund; Institutional Class Shares | ANNPX |
| Calamos Investment Trust: Calamos Convertible Fund; Class I Shares | CICVX |
| Columbia Funds Series Trust: Columbia Convertible Securities Fund; Institutional Class Shares | NCIAX |
| Fidelity Financial Trust: Fidelity Convertible Securities Fund | FCV SX |
| Franklin Investors Securities Trust: Franklin Convertible Securities Fund; Advisor Class Shares | FCSZX |
| Lord Abbett Investment Trust: Lord Abbett Convertible Fund; Class I Shares | LCFYX |
| MainStay Funds: MainStay MacKay Convertible Fund; Class A Shares | MCOAX |
| Miller Investment Trust: Miller Convertible Bond Fund; Class I Shares | MCIFX |
| Putnam Convertible Securities Fund; Class A Shares | PCONX |

Lipper Emerging Market Funds Index

| | |
|---|-------|
| Aberdeen Funds: Aberdeen Emerging Markets Fund; Institutional Class Shares | ABEMX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Developing Markets Fund; Class Y Shares | ODVYX |
| Baron Select Funds: Baron Emerging Markets Fund; Institutional Class Shares | BEXIX |
| Causeway Capital Management Trust: Causeway Emerging Markets Fund; Institutional Class Shares | CEMIX |
| Delaware Group Global & International Funds: Emerging Markets Fund; Institutional Class Shares | DEMIX |
| DFA Investment Dimensions Group Inc: Emerging Markets Core Equity Portfolio; Institutional Class Shares | DFCEX |
| DFA Investment Dimensions Group Inc: Emerging Markets Portfolio; Institutional Class Shares | DFEMX |
| DFA Investment Dimensions Group Inc: Emerging Markets Small Cap Portfolio; Institutional Class Shares | DEMSX |
| DFA Investment Dimensions Group Inc: Emerging Markets Value Portfolio; Institutional Class Shares | DFEVX |
| Fidelity Investment Trust: Fidelity Emerging Markets Fund | FEMKX |
| Fidelity Investment Trust: Fidelity Series Emerging Markets Fund | FHKFX |
| Fidelity Investment Trust: Fidelity Series Emerging Markets Opportunities Fund | FEMSX |
| Fidelity Rutland Square Trust II: Strategic Advisers Emerging Markets Fund | FSAMX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity Emerging Markets Fund | FGOMX |
| Fidelity Salem Street Trust: Fidelity Emerging Markets Index Fund | FPADX |
| Fidelity Salem Street Trust: Fidelity SAI Emerging Markets Index Fund | FERGX |
| GMO Trust: GMO Emerging Markets Fund; Class VI Shares | GEMMX |
| Harding, Loevner Funds, Inc: Emerging Markets Portfolio; Advisor Class Shares | HLEMX |
| Harding, Loevner Funds, Inc: Institutional Emerging Markets Portfolio; Institutional Class Shares | HLMEX |
| JPMorgan Trust I: JPMorgan Emerging Markets Equity Fund; Class R6 Shares | JEMWX |
| JPMorgan Trust IV: JPMorgan Emerging Markets Research Enhanced Equity Fund; Class R6 Shares | EMRSX |
| Lazard Funds, Inc: Lazard Emerging Markets Equity Portfolio; Institutional Shares | LZEMX |
| MFS Series Trust X: MFS Emerging Markets Equity Fund; Class R6 Shares | MEMJX |
| New World Fund, Inc; Class A Shares | NEWFX |
| Northern Funds: Emerging Markets Equity Index Fund | NOEMX |
| PIMCO Equity Series: PIMCO RAE Emerging Markets Fund; Institutional Class Shares | PEIFX |
| PIMCO Funds: PIMCO RAE PLUS EMG Fund; Institutional Class Shares | PEFIX |
| T Rowe Price International Funds, Inc: T Rowe Price Emerging Markets Stock Fund | PRMSX |
| Virtus Opportunities Trust: Virtus Vontobel Emerging Markets Opportunities Fund; Class I Shares | HIEMX |
| Wells Fargo Funds Trust: Wells Fargo Emerging Markets Equity Fund; Institutional Class Shares | EMGNX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Energy MLP Funds Index**

| | |
|---|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco SteelPath MLP Alpha Fund; Class Y Shares | MLPOX |
| AIM Investment Funds (Invesco Investment Funds): Invesco SteelPath MLP Income Fund; Class A Shs | MLPDX |
| AIM Investment Funds (Invesco Investment Funds): Invesco SteelPath MLP Select 40 Fund; Cls Y Shs | MLPTX |
| Brookfield Investment Funds: Center Coast Brookfield Midstream Focus Fund; Class Y Shares | CCCNX |
| Goldman Sachs Trust: Goldman Sachs MLP Energy Infrastructure Fund; Institutional Class Shares | GMLPX |
| MainGate Trust: MainGate MLP Fund; Class I Shares | IMLPX |
| MainStay Funds Trust: MainStay Cushing MLP Premier Fund; Class I Shares | CSHZX |
| Managed Portfolio Series: Tortoise MLP & Energy Income Fund; Institutional Class Shares | INFIX |
| Managed Portfolio Series: Tortoise MLP & Pipeline Fund; Institutional Class Shares | TORIX |
| Salient MF Trust: Salient MLP & Energy Infrastructure Fund; Class I Shares | SMLPX |

Lipper European Funds Index

| | |
|---|-------|
| AIM Funds Group (Invesco Funds Group): Invesco European Small Company Fund; Class Y Shares | ESMYX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco European Growth Fund; Cl A Shs | AEDAX |
| Brown Advisory Funds: Brown Advisory-WMC Strategic European Equity Fund; Institutional Class Shares | BAFHX |
| DFA Investment Dimensions Group Inc: Continental Small Company Portfolio; Institutional Class Shares | DFCSX |
| Fidelity Investment Trust: Fidelity Europe Fund | FIEUX |
| Fidelity Investment Trust: Fidelity Nordic Fund | FNORX |
| Franklin Mutual Series Funds: Franklin Mutual European Fund; Class Z Shares | MEURX |
| Janus Investment Fund: Janus Henderson European Focus Fund; Class I Shares | HFEIX |
| JPMorgan Trust I: JPMorgan Europe Dynamic Fund; Class R6 Shares | VEUVX |
| T Rowe Price International Funds, Inc: T Rowe Price European Stock Fund | PRESX |

Lipper Financial Services Funds Index

| | |
|--|-------|
| Davis Series, Inc: Davis Financial Fund; Class A Shares | RPFGX |
| Fidelity Select Portfolios: Banking Portfolio | FSRBX |
| Fidelity Select Portfolios: Brokerage and Investment Management Portfolio | FSLBX |
| Fidelity Select Portfolios: Consumer Finance Portfolio | FSVLX |
| Fidelity Select Portfolios: Financial Services Portfolio | FIDSX |
| Fidelity Select Portfolios: Insurance Portfolio | FSPCX |
| John Hancock Investment Trust II: John Hancock Financial Industries Fund; Class A Shares | FIDAX |
| John Hancock Investment Trust II: John Hancock Regional Bank Fund; Class A Shares | FRBAX |
| RMB Investors Trust: RMB Mendon Financial Services Fund; Class I Shares | RMBLX |
| T Rowe Price Financial Services Fund, Inc | PRISX |

Lipper Flexible Portfolio Funds Index

| | |
|---|-------|
| American Funds Global Balanced Fund; Class A Shares | GBLAX |
| American Funds Target Date Retirement Series: American Funds 2020 Target Date Retirement Fund; Class R6 Shs | RRCTX |
| American Funds Target Date Retirement Series: American Funds 2025 Target Date Retirement Fund; Class R6 Shs | RFDTX |
| American Funds Target Date Retirement Series: American Funds 2030 Target Date Retirement Fund; Class R6 Shs | RFETX |
| American Funds Target Date Retirement Series: American Funds 2035 Target Date Retirement Fund; Class R6 Shs | RFFTX |
| American Funds Target Date Retirement Series: American Funds 2040 Target Date Retirement Fund; Class R6 Shs | RFGTX |
| American Funds Target Date Retirement Series: American Funds 2045 Target Date Retirement Fund; Class R6 Shs | RFHTX |
| American Funds Target Date Retirement Series: American Funds 2050 Target Date Retirement Fund; Class R6 Shs | RFITX |
| BlackRock Funds II: BlackRock Multi-Asset Income Portfolio; Institutional Shares | BIICX |
| BlackRock Global Allocation Fund, Inc; Institutional Shares | MALOX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 50% | FASMX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 70% | FASGX |
| First Eagle Funds: First Eagle Global Fund; Class I Shares | SGIIX |
| FPA Funds Trust: FPA Crescent Fund; Institutional Class Shares | FPACX |
| JPMorgan Trust I: JPMorgan Income Builder Fund; Class I Shares | JNBSX |
| Old Westbury Funds, Inc: Old Westbury Multi-Asset Opportunities Fund | |
| T Rowe Price Capital Appreciation Fund | PRWCX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2015 Fund | TRRGX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2020 Fund | TRRBX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2025 Fund | TRRHX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2030 Fund | TRRCX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2035 Fund | TRRJX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2040 Fund | TRRDY |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2045 Fund | TRRKX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement 2050 Fund | TRRMX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2020 Fund; Class I Shares | TRBRX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2025 Fund; Class I Shares | TRPHX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2030 Fund; Class I Shares | TRPCX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2035 Fund; Class I Shares | TRPJX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement I 2040 Fund; Class I Shares | TRPDX |

Lipper Global Equity Income Funds Index

| | |
|--|-------|
| Aberdeen Funds: Aberdeen Dynamic Dividend Fund; Institutional Class Shares | ADVDX |
| AIM Growth Series (Invesco Growth Series): Invesco Global Low Volatility Equity Yield Fund; Class A Shares | GTNDX |
| BlackRock Funds II: BlackRock Global Dividend Portfolio; Institutional Shares | BIBDX |
| BNY Mellon Investment Funds III: BNY Mellon Global Equity Income Fund; Class I Shares | DQEIX |
| Capital Income Builder; Class A Shares | CAIBX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Tax-Managed Global Dividend Income Fund; Class A Shares | EADIX |
| Fidelity Investment Trust: Fidelity Global Equity Income Fund | FGILX |
| FundVantage Trust: Quality Dividend Fund; Class A Shares | QDVAX |
| GAMCO Global Series Funds, Inc: Gabelli Global Rising Income and Dividend Fund; Class I Shares | GAGIX |
| Guggenheim Funds Trust: Guggenheim World Equity Income Fund; Class A Shares | SEQAX |
| Horizon Funds: Horizon Active Dividend Fund; Investor Class Shares | HNDDX |
| Investment Managers Series Trust: AAM/HIMCO Global Enhanced Dividend Fund; Class I Shares | HGDIX |
| Ivy Funds: Ivy Global Equity Income Fund; Class I Shares | IBIIX |
| Janus Investment Fund: Janus Henderson Dividend & Income Builder Fund; Class I Shares | HDIVX |
| Janus Investment Fund: Janus Henderson Global Equity Income Fund; Class I Shares | HFQIX |
| Janus Investment Fund: Janus Henderson Global Income Managed Volatility Fund; Class I Shares | JGDIX |
| Legg Mason Partners Equity Trust: QS Global Dividend Fund; Class IS Shares | LDIFX |
| Morningstar Funds Trust: Morningstar Global Income Fund | MSTGX |
| Nuveen Investment Trust II: Nuveen Santa Barbara Global Dividend Growth Fund; Class I Shares | NUGIX |
| Nuveen Investment Trust: Nuveen NWQ Global Equity Income Fund; Class A Shares | NQGAX |
| Ranger Funds Trust: Ranger Quest for Income & Growth Fund; Institutional Class Shares | RFIDX |
| Segall Bryant & Hamill Trust: Segall Bryant & Hamill Global All Cap Fund; Retail Class Shares | WTMVX |
| Sit Mutual Funds, Inc: Sit Global Dividend Growth Fund; Class I Shares | GDGIX |
| Steward Funds, Inc: Steward Global Equity Income Fund; Institutional Class Shares | SGISX |
| Thornburg Investment Trust: Thornburg Investment Income Builder Fund; Class I Shares | TIBIX |
| Tweedy, Browne Fund, Inc: Tweedy, Browne Worldwide High Dividend Yield Value Fund | TBHDX |
| Ultimus Managers Trust: Blue Current Global Dividend Fund; Institutional Class Shares | BCGDX |
| USAA Mutual Funds Trust: Global Equity Income Fund; Fund Class Shares | UGEIX |
| Virtus Equity Trust: Virtus KAR Global Quality Dividend Fund; Class A Shares | PPTAX |
| Voya Mutual Funds: Voya Global Equity Dividend Fund; Class A Shares | |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Global Funds Index**

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|---|-------|
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Fund; Cls A Shs | OPPAX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Opptys Fd; Cls A Sh | OPGIX |
| American Funds Portfolio Series: American Funds Global Growth Portfolio; Class A Shares | PGGAX |
| American Funds Portfolio Series: American Funds Growth Portfolio; Class A Shares | GWPAX |
| Artisan Partners Funds, Inc: Artisan Global Opportunities Fund; Institutional Class Shares | APHRX |
| Artisan Partners Funds, Inc: Artisan Global Value Fund; Institutional Shares | APHGX |
| Capital Income Builder; Class A Shares | CAIBX |
| Capital World Growth & Income Fund; Class A Shares | CWGIX |
| Dodge & Cox Funds: Dodge & Cox Global Stock Fund | DODWX |
| Fidelity Investment Trust: Fidelity Worldwide Fund | FWWFY |
| Fidelity Puritan Trust: Fidelity Series Intrinsic Opportunities Fund | FDMLX |
| Franklin Mutual Series Funds: Franklin Mutual Beacon Fund; Class Z Shares | BEGRX |
| Franklin Mutual Series Funds: Franklin Mutual Global Discovery Fund; Class A Shares | TEDIX |
| GMO Trust: GMO Global Equity Allocation Fund; Class III Shares | GMGEX |
| Goldman Sachs Trust: Goldman Sachs Tax-Advantaged Global Equity Portfolio; Class P Shares | GSKPX |
| Janus Investment Fund: Janus Henderson Global Equity Income Fund; Class I Shares | HFQIX |
| Janus Investment Fund: Janus Henderson Global Select Fund; Class D Shares | JANRX |
| MainStay Funds Trust: MainStay Epoch Global Equity Yield Fund; Class I Shares | EPSYX |
| Morgan Stanley Institutional Fund, Inc: Global Opportunity Portfolio; Class I Shares | MGGIX |
| New Economy Fund; Class A Shares | ANEFX |
| New Perspective Fund; Class A Shares | ANWPX |
| Old Westbury Funds, Inc: Old Westbury Large Cap Strategies Fund | OWLSX |
| Prudential World Fund, Inc: PGIM Jennison Global Opportunities Fund; Class Z Shares | PRJZX |
| SEI Institutional Investments Trust: Global Managed Volatility Fund; Class A Shares | SGMAX |
| T Rowe Price International Funds, Inc: T Rowe Price Global Stock Fund | PRGSX |
| Templeton Funds, Inc: Templeton World Fund; Class A Shares | TEMWX |
| Templeton Growth Fund, Inc; Class A Shares | TEPLX |
| Thornburg Investment Trust: Thornburg Investment Income Builder Fund; Class I Shares | TIBIX |
| Vanguard Horizon Funds: Vanguard Global Equity Fund; Investor Shares | VHGEX |
| Vanguard Whitehall Funds: Vanguard Global Minimum Volatility Fund; Admiral Class Shares | VMNVX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Global Health/Biotechnology Funds Index**

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|--|--------|
| AIM Investment Funds (Invesco Investment Funds): Invesco Health Care Fund; Investor Class Shares | GTHIX |
| Eaton Vance Growth Trust: Eaton Vance Worldwide Health Sciences Fund; Class A Shares | ETHSX |
| Fidelity Select Portfolios: Pharmaceuticals Portfolio | FPHAX |
| Hartford Mutual Funds, Inc: Hartford Healthcare Fund; Class A Shares | HGHAX |
| Janus Investment Fund: Janus Henderson Global Life Sciences Fund; Class T Shares | JAGLX |
| Kinetics Mutual Funds, Inc: Medical Fund; No Load Class | MEDRX |
| Putnam Global Health Care Fund; Class A Shares | PHSTX |
| Vanguard Specialized Funds: Vanguard Health Care Fund; Investor Shares | VGHXCX |

Lipper Global Infrastructure Funds Index

| | |
|---|-------|
| Cohen & Steers Global Infrastructure Fund, Inc; Class I Shares | CSUIX |
| Deutsche DWS Global/International Fund, Inc: DWS RREEF Global Infrastructure Fund; Class S Shares | TOLSX |
| Frontier Funds, Inc: Frontier MFG Core Infrastructure Fund; Institutional Class Shares | FMGIX |
| John Hancock Investment Trust: John Hancock Infrastructure Fund; Class I Shares | JEEIX |
| Lazard Funds, Inc: Lazard Global Listed Infrastructure Portfolio; Institutional Shares | GLIFX |
| MainStay Funds Trust: MainStay CBRE Global Infrastructure Fund; Class I Shares | VCRIX |
| Morgan Stanley Institutional Fund, Inc: Global Infrastructure Portfolio; Class A Shares | MTIPX |
| Northern Funds: Multi-Manager Global Listed Infrastructure Fund | NMFIK |
| Nuveen Investment Funds, Inc: Nuveen Global Infrastructure Fund; Class I Shares | FGIYX |
| Russell Investment Company: Global Infrastructure Fund; Class S Shares | RGISX |

Lipper Global Large-Cap Core Funds Index

| | |
|--|-------|
| 1290 Funds: 1290 SmartBeta Equity Fund; Class I Shares | TNBIX |
| Capital World Growth & Income Fund; Class A Shares | CWGIX |
| Capitol Series Trust: Guardian Dividend Growth Fund; Class I Shares | DIVGX |
| DFA Investment Dimensions Group Inc: World Core Equity Portfolio; Institutional Class Shares | DREIX |
| Managed Account Series: BlackRock GA Dynamic Equity Fund; Class K Shares | BGEEX |
| Northern Funds: Global Sustainability Index Fund; Class I Shares | NSRIX |
| Schwartz Investment Trust: Ave Maria World Equity Fund | AVEWX |
| Sit Mutual Funds, Inc: Sit ESG Growth Fund; Class I Shares | IESGX |
| USAA Mutual Funds Trust: USAA Sustainable World Fund; Fund Class Shares | USAWX |
| Vanguard Specialized Funds: Vanguard Global ESG Select Stock Fund; Admiral Shares | VESGX |

Lipper Global Large-Cap Growth Funds Index

| | |
|--|-------|
| Advisors' Inner Circle Fund III: GQG Partners Global Quality Equity Fund; Institutional Class Shares | GQRIX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Fund; Cls A Shs | OPPAX |
| Allianz Funds Multi-Strategy Trust: AllianzGI Global Sustainability Fund; Institutional Class Shares | ASTNX |
| American Funds Global Insight Fund; Class F-3 Shares | AGVHX |
| American Funds Portfolio Series: American Funds Global Growth Portfolio; Class A Shares | PGGAX |
| Artisan Partners Funds, Inc: Artisan Focus Fund; Advisor Class Shares | APDTX |
| Baillie Gifford Funds: Baillie Gifford Long Term Global Growth Fund; Class K Shares | BGLKX |
| BlackRock Long-Horizon Equity Fund; Investor A Shares | MDEGX |
| BNY Mellon Strategic Funds, Inc: BNY Mellon Global Stock Fund; Class I Shares | DGLRX |
| BNY Mellon Worldwide Growth Fund, Inc; Class A Shares | PGROX |
| Brown Advisory Funds: Brown Advisory Global Leaders Fund; Institutional Shares | BAFLX |
| Columbia Funds Series Trust II: Columbia Select Global Equity Fund; Class A Shares | IGLGX |
| Fidelity Investment Trust: Fidelity Worldwide Fund | FWWFX |
| Frontier Funds, Inc: Frontier MFG Global Equity Fund; Institutional Class Shares | FMGEX |
| Frontier Funds, Inc: Frontier MFG Global Plus Fund; Institutional Class Shares | FMGPX |
| FundVantage Trust: Polen Global Growth Fund; Institutional Class Shares | PGIIX |
| GAMCO Global Series Funds, Inc: Gabelli Global Growth Fund; Class AAA Shares | GICPX |
| Guinness Atkinson Funds: Global Innovators Fund; Investor Class Shares | IWIRX |
| Harbor Funds: Harbor Global Leaders Fund; Institutional Class Shares | HGGAX |
| Ivy Funds: Ivy Global Growth Fund; Class A Shares | IVINX |
| Janus Investment Fund: Janus Henderson Global Research Fund; Class D Shares | JANWX |
| Marsico Investment Fund: Marsico Global Fund | MGLBX |
| MassMutual Premier Funds: MassMutual Premier Global Fund; Class R5 Shares | MGFSX |
| MFS Series Trust VIII: MFS Global Growth Fund; Class A Shares | MWOFX |
| Morgan Stanley Institutional Fund, Inc: Global Franchise Portfolio; Class I Shares | MSFAX |
| New Perspective Fund; Class A Shares | ANWPX |
| Old Westbury Funds, Inc: Old Westbury Large Cap Strategies Fund | OWLSX |
| Prudential World Fund, Inc: PGIM Jennison Global Opportunities Fund; Class Z Shares | PRJZX |
| Virtus Opportunities Trust: Virtus Vontobel Global Opportunities Fund; Class I Shares | WWOIX |
| William Blair Funds: Global Leaders Fund; Class I Shares | WGFIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Global Large-Cap Value Index

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|--|-------|
| Ariel Investment Trust: Ariel Global Fund; Institutional Class Shares | AGLYX |
| Dodge & Cox Funds: Dodge & Cox Global Stock Fund | DODWX |
| Harris Associates Investment Trust: Oakmark Global Select Fund; Investor Class Shares | OAKWX |
| John Hancock Funds III: John Hancock Global Shareholder Yield Fund; Class I Shares | JGYIX |
| MainStay Funds Trust: MainStay Epoch Global Equity Yield Fund; Class I Shares | EPSYX |
| MFS Series Trust VI: MFS Global Equity Fund; Class R6 Shares | MWEMX |
| State Street Institutional Investment Trust: State Street Defensive Global Equity Fund; Class I Shares | SSGMX |
| Tweedy, Browne Fund, Inc: Tweedy, Browne Value Fund | TWEBX |
| Wasatch Funds Trust: Wasatch Global Value Fund; Investor Class Shares | FMIEX |
| Wells Fargo Funds Trust: Wells Fargo Intrinsic World Equity Fund; Class A Shares | EWEAX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Global Multi-Cap Core Funds Index**

| | |
|--|-------|
| AB Cap Fund, Inc: AB Global Core Equity Portfolio; Advisor Class Shares | GCEYX |
| AB Portfolios: AB Tax-Managed Wealth Appreciation Strategy; Advisor Class Shares | ATWYX |
| AdvisorOne Funds: CLS Global Aggressive Equity Fund; Class N Shares | CLACX |
| Advisors' Inner Circle Fund: Cornerstone Advisors Global Public Equity Fund; Institutional Class Shares | CAGLX |
| Allianz Funds Multi-Strategy Trust: AllianzGI Best Styles Global Equity Fund; Class R6 Shares | AGERX |
| AQR Funds: AQR Global Equity Fund; Class I Shares | AQGIX |
| BlackRock Advantage Global Fund, Inc; Investor A Shares | MDGCX |
| DFA Investment Dimensions Group Inc: DFA Selectively Hedged Global Equity Portfolio; Institutional Class Shs | DSHGX |
| FPA Paramount Fund, Inc | FPRAX |
| GMO Trust: GMO Global Developed Equity Allocation Fund; Class III Shares | GWOAX |
| GMO Trust: GMO Global Equity Allocation Fund; Class III Shares | GMGEX |
| Goldman Sachs Trust: Goldman Sachs Enhanced Dividend Global Equity Portfolio; Class P Shares | GAFPX |
| Goldman Sachs Trust: Goldman Sachs Tax-Advantaged Global Equity Portfolio; Class P Shares | GSKPX |
| HC Capital Trust: ESG Growth Portfolio; HC Strategic Class Shares | HCESX |
| Investment Managers Series Trust: Aristotle Value Equity Fund; Class I Shares | ARSQX |
| Janus Investment Fund: Janus Henderson Global Select Fund; Class D Shares | JANRX |
| Legg Mason Partners Equity Trust: QS Global Equity Fund; Class A Shares | CFIPX |
| MFS Series Trust I: MFS Low Volatility Global Equity Fund; Class I Shares | MVGIX |
| Northern Funds: Northern Engage360 Fund | NENGX |
| Northern Lights Fund Trust: PFG Global Strategy Fund; Class R Shares | PFDGX |
| Pax World Funds Series Trust I: Pax Global Environmental Markets Fund; Institutional Class Shares | PGINX |
| Pax World Funds Series Trust III: Pax Ellevate Global Women's Leadership Fund; Institutional Class Shares | PXWIX |
| SEI Catholic Values Trust: Catholic Values Equity Fund; Class F Shares | CAVAX |
| Symmetry Panoramic Trust: Symmetry Panoramic Global Equity Fund; Class I Shares | SPGEX |
| Thornburg Investment Trust: Thornburg Global Opportunities Fund; Class I Shares | THOIX |
| Thrivent Mutual Funds: Thrivent Global Stock Fund; Class A Shares | AALGX |
| Touchstone Strategic Trust: Touchstone Global ESG Equity Fund; Class A Shares | TEQAX |
| Trust for Professional Managers: Rockefeller Equity Allocation Fund; Institutional Class Shares | ROCKX |
| USAA Mutual Funds Trust: Cornerstone Equity Fund | UCEQX |
| Wells Fargo Funds Trust: Wells Fargo WealthBuilder Equity Fund; Class C Shares | WEACX |

Lipper Global Multi-Cap Growth Funds Index

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|--|-------|
| AB Sustainable Global Thematic Fund, Inc; Class A Shares | ALTFX |
| Advisers Investment Trust: JOHCM Global Equity Fund; Institutional Class Shares | JOGIX |
| Advisors' Inner Circle Fund: Sands Capital Global Growth Fund; Institutional Class Shares | SCMGX |
| AIM Growth Series (Invesco Growth Series): Invesco Select Risk High Growth Investor Fund; Class A Shares | OAAIX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Focus Fund; Class Y Sh | GLVYX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Growth Fund; CI A Shs | AGGAX |
| American Century World Mutual Funds, Inc: Focused Global Growth Fund; Investor Class Shares | TWGGX |
| American Funds Portfolio Series: American Funds Growth Portfolio; Class A Shares | GWPAX |
| Artisan Partners Funds, Inc: Artisan Global Equity Fund; Institutional Class Shares | APHHX |
| Artisan Partners Funds, Inc: Artisan Global Opportunities Fund; Investor Shares | ARTRX |
| Baillie Gifford Funds: Baillie Gifford Global Alpha Equities Fund; Class 3 Shares | BGAEX |
| Baron Select Funds: Baron Global Advantage Fund; Institutional Class Shares | BGAIX |
| Baron Select Funds: Baron WealthBuilder Fund; Institutional Class Shares | BWBIX |
| Davis New York Venture Fund, Inc: Davis Global Fund; Class Y Shares | DGFYX |
| Eaton Vance Growth Trust: Eaton Vance Richard Bernstein Equity Strategy Fund; Class I Shares | ERBIX |
| Harding, Loevner Funds, Inc: Global Equity Portfolio; Institutional Class Shares | HLMVX |
| Investment Managers Series Trust: WCM Focused Global Growth Fund; Institutional Class Shares | WCMGX |
| John Hancock Investment Trust: John Hancock Global Thematic Opportunities Fund; Class NAV Shares | JTKNX |
| MainStay Funds Trust: MainStay Epoch Capital Growth Fund; Class I Shares | MECFX |
| Morgan Stanley Institutional Fund, Inc: Global Advantage Portfolio; Class I Shares | MIGIX |
| Morgan Stanley Institutional Fund, Inc: Global Opportunity Portfolio; Class A Shares | MGGPX |
| Natixis Funds Trust I: Mirova Global Sustainable Equity Fund; Class Y Shares | ESGYX |
| New Economy Fund; Class A Shares | ANEFX |
| Professionally Managed Portfolios: Trillium ESG Global Equity Fund; Retail Class Shares | PORTX |
| Putnam Global Equity Fund; Class A Shares | PEQUX |
| RBB Fund, Inc: MFAM Global Opportunities Fund; Investor Class Shares | FOOLX |
| T Rowe Price International Funds, Inc: T Rowe Price Global Growth Stock Fund; Class I Shares | RGGIX |
| T Rowe Price International Funds, Inc: T Rowe Price Global Stock Fund | PRGSX |
| Trust for Professional Managers: PMC Diversified Equity Fund | PMDEX |
| Vanguard Horizon Funds: Vanguard Global Equity Fund; Investor Shares | VHGEX |

Lipper Global Multi-Cap Value Funds Index

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|---|-------|
| Advisors' Inner Circle Fund: Cambiar Aggressive Value Fund; Investor Class Shares | CAMAX |
| AIM Funds Group (Invesco Funds Group): Invesco Global Core Equity Fund; Class A Shares | AWSAX |
| Artisan Partners Funds, Inc: Artisan Global Value Fund; Institutional Shares | APHGX |
| Causeway Capital Management Trust: Causeway Global Value Fund; Institutional Class Shares | CGVIX |
| Columbia Funds Series Trust II: Columbia Global Equity Value Fund; Class A Shares | IEVAX |
| Cook & Bynum Funds Trust: Cook & Bynum Fund | COBYX |
| Delaware Group Equity Funds IV: Delaware Global Equity Fund; Class A Shares | FIISX |
| Fidelity Puritan Trust: Fidelity Series Intrinsic Opportunities Fund | FDMLX |
| Forum Funds: Polaris Global Value Fund | PGVFX |
| Franklin Mutual Series Funds: Franklin Mutual Beacon Fund; Class Z Shares | BEGRX |
| Franklin Mutual Series Funds: Franklin Mutual Global Discovery Fund; Class A Shares | TEDIX |
| Harris Associates Investment Trust: Oakmark Global Fund; Investor Class Shares | OAKGX |
| Janus Investment Fund: Janus Henderson Global Value Fund; Class D Shares | JNGOX |
| Longleaf Partners Funds Trust: Longleaf Partners Global Fund | LLGLX |
| Mutual Fund Series Trust: Catalyst/MAP Global Equity Fund; Class I Shares | CAXIX |
| Old Westbury Funds, Inc: Old Westbury All Cap ESG Fund | OWSIX |
| PFS Funds: Castle Focus Fund; Investor Class Shares | MOATX |
| PIMCO Equity Series: PIMCO RAE Global Fund; Institutional Class Shares | PFQIX |
| Pioneer Series Trust V: Pioneer Global Equity Fund; Class A Shares | GLOSX |
| RBB Fund, Inc: Boston Partners Global Equity Fund; Institutional Class Shares | BPGIX |
| Russell Investment Company: Global Equity Fund; Class Y Shares | RLGYX |
| SEI Institutional Investments Trust: Global Managed Volatility Fund; Class A Shares | SGMAX |
| SEI Institutional Investments Trust: World Select Equity Fund; Class A Shares | SWSAX |
| SEI Institutional Managed Trust: Global Managed Volatility Fund; Class F Shares | SVTAX |
| Templeton Funds, Inc: Templeton World Fund; Class A Shares | TEMWX |
| Templeton Growth Fund, Inc; Class A Shares | TEPLX |
| Tweedy, Browne Fund, Inc: Tweedy, Browne Global Value Fund II - Currency Unhedged | TBCUX |
| USAA Mutual Funds Trust: Capital Growth Fund; Fund Class Shares | USCGX |
| Vanguard Specialized Funds: Vanguard Global Capital Cycles Fund; Investor Shares | VGPMX |
| Voya Mutual Funds: Voya Global High Dividend Low Volatility Fund; Class A Shares | NAWGX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Global Natural Resources Funds Index

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|--|-------|
| Fidelity Investment Trust: Fidelity Global Commodity Stock Fund | FFGCX |
| Franklin Strategic Series: Franklin Natural Resources Fund; Class A Shares | FRNRX |
| GMO Series Trust: GMO Resources Series Fund; Class PS Shares | GREPX |
| GMO Trust: GMO Resources Fund; Class IV Shares | GOVIX |
| Ivy Funds: Ivy Natural Resources Fund; Class A Shares | IGNAX |
| PGIM Jennison Natural Resources Fund; Class Z Shares | PNRZX |
| T Rowe Price New Era Fund, Inc | PRNEX |
| VanEck Funds: Global Hard Assets Fund; Class I Shares | GHAIX |
| Vanguard Specialized Funds: Vanguard Energy Fund; Admiral Shares | VGELX |
| Victory Portfolios: Victory Global Natural Resources Fund; Class Y Shares | RSNYX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Global Real Estate Fund Index**

| | |
|--|-------|
| AB Global Real Estate Investment Fund, Inc; Class A Shares | AREAX |
| AB Institutional Funds, Inc: AB Global Real Estate Invest Fund II; Class I Share | ARIIX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Global Real Estate Income Fd; Class A Shs | ASRAX |
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Global Real Estate Fd; CI Y | ARGYX |
| American Century Capital Portfolios, Inc: NT Global Real Estate Fund; Class G Shares | ANRHX |
| BlackRock Funds: iShares Developed Real Estate Index Fund;Class K Shares | BKRDY |
| BNY Mellon Investment Funds V, Inc: BNY Mellon Global Real Estate Securities; Class Y Shares | DRLYX |
| Brookfield Investment Funds: Brookfield Global Listed Real Estate Fund; Class Y Shares | BLRYX |
| Cohen & Steers Global Realty Shares, Inc; Class I Shares | CSSPX |
| Deutsche DWS Securities Trust: DWS RREEF Global Real Estate Securities Fund; Institutional Class Shares | RRGIX |
| DFA Investment Dimensions Group Inc: DFA Global Real Estate Securities Portfolio | DFGEX |
| Goldman Sachs Trust: Goldman Sachs Global Real Estate Securities Fund; Class R6 Shares | GARVX |
| GuideStone Funds: Global Real Estate Securities Fund; Investor Class Shares | GREZX |
| Ivy Funds: Ivy LaSalle Global Real Estate Fund; Class I Shares | IRESX |
| Janus Investment Fund: Janus Henderson Global Real Estate Fund; Class I Shares | JERIX |
| MFS Series Trust XIII: MFS Global Real Estate Fund; Class R6 Shares | MGLRX |
| Morgan Stanley Institutional Fund, Inc: Global Real Estate Portfolio; Class I Shares | MRLAX |
| Natixis Funds Trust IV: AEW Global Focused Real Estate Fund; Class Y Shares | NRFYX |
| Northern Funds: Global Real Estate Index Fund | NGREX |
| Northern Funds: Multi-Manager Global Real Estate Fund | NMMGX |
| PACE Select Advisors Trust: PACE Global Real Estate Securities Investments; Class P Shares | PREQX |
| Principal Funds, Inc: Global Real Estate Securities Fund; Institutional Class Shares | POSIX |
| Prudential Investment Portfolios 12: PGIM Global Real Estate Fund; Class Z Shares | PURZX |
| Russell Investment Company: Global Real Estate Securities Fund; Class S Shares | RRESX |
| Saratoga Advantage Trust: James Alpha Global Real Estate Investments Portfolio; Class A Shares | JAREX |
| Schwab Capital Trust: Schwab Fundamental Global Real Estate Index Fund | SFREX |
| Schwab Investments: Schwab Global Real Estate Fund | SWASX |
| T Rowe Price Global Real Estate Fund, Inc | TRGRX |
| Third Avenue Trust: Third Avenue Real Estate Value Fund; Institutional Class Shares | TAREX |
| Virtus Opportunities Trust: Virtus Duff & Phelps Global Real Estate Securities Fund; Class I Shares | VGISX |

Lipper Global Science & Technology Funds Index

| | |
|--|-------|
| American Beacon Funds: American Beacon ARK Transformational Innovation Fund; Class R5 Shares | ADNIX |
| BlackRock Funds: BlackRock Technology Opportunities Fund; Investor A Shares | BGSAX |
| Columbia Funds Series Trust II: Columbia Seligman Global Technology Fund; Class A Shares | SHGTX |
| Janus Investment Fund: Janus Henderson Global Technology and Innovation Fund; Class T Shares | JAGTX |
| Putnam Funds Trust: Putnam Global Technology Fund; Class A Shares | PGTAX |
| T Rowe Price Global Technology Fund, Inc | PRGTX |

Lipper Global Small/Mid-Cap Funds Index

| | |
|---|-------|
| Advisors' Inner Circle Fund II: Kopernik Global All-Cap Fund; Class I Shares | KGGIX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Global Opptys Fd; Cls A Sh | OPGIX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Slct Opportunities Fd; Cl Y Sh | IZSYX |
| Allianz Funds: AllianzGI Global Small-Cap Fund; Institutional Class Shares | DGSCX |
| ALPS Series Trust: Seven Canyons World Innovators Fund; Investor Class Shares | WAGTX |
| AMG Funds: AMG Yacktman Special Opportunities Fund; Class Z Shares | YASLX |
| Artisan Partners Funds, Inc: Artisan Global Discovery Fund; Investor Class Shares | APFDX |
| Deutsche DWS Global/International Fund, Inc: DWS Global Small Cap Fund; Class S Shares | SGSCX |
| DFA Investment Dimensions Group Inc: Global Small Company Portfolio; Institutional Class Shares | DGLIX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Global Small-Cap Equity Fund; Class A Shares | ESVAX |
| Evermore Funds Trust: Evermore Global Value Fund; Institutional Class Shares | EVGIX |
| Federated Hermes Adviser Series: Federated Hermes SDG Engagement Equity Fund; Institutional Shares | FHESX |
| Financial Investors Trust: Grandeur Peak Global Micro Cap Fund; Institutional Class Shares | GPMCX |
| Financial Investors Trust: Grandeur Peak Global Opportunities Fund; Institutional Class Shares | GPGIX |
| Financial Investors Trust: Grandeur Peak Global Reach Fund; Institutional Class Shares | GPRIX |
| Financial Investors Trust: Grandeur Peak Global Stalwarts Fund; Investor Class Shares | GGSOX |
| Hartford Mutual Funds, Inc: Hartford Global Impact Fund; Class F Shares | HGXFX |
| Kinetics Mutual Funds, Inc: Small Cap Opportunities Fund; No Load Class | KSCOX |
| Mutual Fund Series Trust: AlphaCentric Robotics and Automation Fund; Class I Shares | GNXIX |
| Northern Lights Fund Trust IV: Moerus Worldwide Value Fund; Institutional Class Shares | MOWIX |
| Oberweis Funds: Oberweis Global Opportunities Fund; Investor Class Shares | OBEGX |
| Old Westbury Funds, Inc: Old Westbury Small & Mid Cap Strategies Fund | OWSMX |
| SMALLCAP World Fund, Inc; Class A Shares | SMCWX |
| Templeton Global Smaller Companies Fund; Class A Shares | TEMGX |
| Third Avenue Trust: Third Avenue Value Fund; Institutional Class Shares | TAVFX |
| Two Roads Shared Trust: Conductor Global Equity Value Fund; Class I Shares | RAILX |
| Unified Series Trust: Silk Invest New Horizons Frontier Fund; Institutional Class Shares | FSNHX |
| Vanguard Whitehall Funds: Vanguard Global Minimum Volatility Fund; Admiral Class Shares | VMNVX |
| Wasatch Funds Trust: Wasatch Global Opportunities Fund; Investor Class Shares | WAGOX |
| Wells Fargo Funds Trust: Wells Fargo Global Small Cap Fund; Class A Shares | EKGAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Growth & Income Funds Index

| | |
|--|-------|
| American Funds Fundamental Investors; Class A Shares | ANCFX |
| American Mutual Fund; Class A Shares | AMRMX |
| DFA Investment Dimensions Group Inc: US Large Cap Value Portfolio; Institutional Class Shares | DFLVX |
| Dodge & Cox Funds: Dodge & Cox Stock Fund | DODGX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2025 Fund; Class K Shares | FSNPX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2030 Fund | FFFEX |
| Fidelity Concord Street Trust: Fidelity Series Total Market Index Fund | FCFMX |
| Fidelity Concord Street Trust: Fidelity Total Market Index Fund | FSKAX |
| Fidelity Hastings Street Trust: Fidelity Series Large Cap Stock Fund | FGLGX |
| Franklin Managed Trust: Franklin Rising Dividends Fund; Class A Shares | FRDPX |
| Investment Company of America; Class A Shares | AIVSX |
| MFS Series Trust I: MFS Value Fund; Class I Shares | MEIIX |
| T Rowe Price Value Fund, Inc | TRVLX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2020 Fund; Institutional Class Shares | VITWX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2025 Fund; Institutional Class Shares | VRIVX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2030 Fund; Institutional Class Shares | VTTWX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2035 Fund; Institutional Class Shares | VITFX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2040 Fund; Institutional Class Shares | VIRSX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2045 Fund; Institutional Class Shares | VITLX |
| Vanguard Chester Funds: Vanguard Institutional Target Retirement 2050 Fund; Institutional Class Shares | VTRLX |
| Vanguard Chester Funds: Vanguard Target Retirement 2030 Fund; Investor Class Shares | VTHRX |
| Vanguard Chester Funds: Vanguard Target Retirement 2035 Fund; Investor Class Shares | VTTHX |
| Vanguard Chester Funds: Vanguard Target Retirement 2040 Fund; Investor Class Shares | VFORX |
| Vanguard Chester Funds: Vanguard Target Retirement 2045 Fund; Investor Class Shares | VTIVX |
| Vanguard Chester Funds: Vanguard Target Retirement 2050 Fund; Investor Class Shares | VFIFX |
| Vanguard Index Funds: Vanguard Total Stock Market Index Fund; Investor Class Shares | VTSMX |
| Vanguard STAR Funds: Vanguard LifeStrategy Growth Fund; Investor Shares | VASGX |
| Vanguard Windsor Funds: Vanguard Windsor Fund; Admiral Shares | VWNEX |
| Vanguard Windsor Funds: Vanguard Windsor II Fund; Admiral Shares | VWNAX |
| Washington Mutual Investors Fund; Class A Shares | AWSHX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Growth Funds Index**

| | |
|--|-------|
| Advisors' Inner Circle Fund: Edgewood Growth Fund; Institutional Class Shares | EGFIX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco American Franchise Fund; Class A Shares | VAFAX |
| AMCAP Fund; Class A Shares | AMCPX |
| American Century Mutual Funds, Inc: Ultra Fund; Investor Class Shares | TWCUX |
| DFA Investment Dimensions Group Inc: TA US Core Equity 2 Portfolio; Institutional Class Shares | DFTCX |
| DFA Investment Dimensions Group Inc: US Core Equity 1 Portfolio; Institutional Class Shares | DFOEX |
| DFA Investment Dimensions Group Inc: US Core Equity 2 Portfolio; Institutional Class Shares | DFQTX |
| Fidelity Contrafund | FCNTX |
| Fidelity Contrafund K6 Fund | FLCNX |
| Fidelity Contrafund: Fidelity Advisor New Insights Fund; Class I Shares | FINSX |
| Fidelity Magellan Fund | FMAGX |
| Fidelity Mt Vernon Street Trust: Fidelity Growth Company Fund | FDGRX |
| Fidelity Mt Vernon Street Trust: Fidelity Series Growth Company Fund | FCGSX |
| Fidelity Rutland Square Trust II: Strategic Advisers Core Fund | FCSAX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity US Total Stock Fund | FCTDX |
| Fidelity Securities Fund: Fidelity Blue Chip Growth Fund | FBGRX |
| Growth Fund of America; Class A Shares | AGTHX |
| Harbor Funds: Harbor Capital Appreciation Fund; Institutional Class Shares | HACAX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Aggressive Growth Fund | POAGX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Growth Fund | POGRX |
| PRIMECAP Odyssey Funds: PRIMECAP Odyssey Stock Fund | POSKX |
| T Rowe Price Blue Chip Growth Fund, Inc | TRBCX |
| T Rowe Price Growth Stock Fund, Inc | PRGFX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Large-Cap Growth Fund | TRLGX |
| TIAA-CREF Funds: Equity Index Fund; Class W Shares | TEQWX |
| Vanguard Chester Funds: Vanguard PRIMECAP Fund; Admiral Shares | VPMAX |
| Vanguard Fenway Funds: Vanguard PrimeCap Core Fund; Investor Shares | VPCCX |
| Vanguard Institutional Index Fund: Vanguard Institutional Total Stock Market Index Fund; Institutional Plus | VITPX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Capital Appreciation Fund; Admiral Shares | VTCLX |
| Vanguard World Funds: Vanguard US Growth Fund; Admiral Shares | VWUAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Health/Biotechnology Funds Index

| | |
|---|-------|
| BlackRock Funds: BlackRock Health Sciences Opportunities Portfolio; Investor A Shares | SHSAX |
| Fidelity Advisor Series VII: Fidelity Advisor Biotechnology Fund; Class I Shares | FBTIX |
| Fidelity Advisor Series VII: Fidelity Advisor Health Care Fund; Class A Shares | FACDX |
| Fidelity Select Portfolios: Biotechnology Portfolio | FBIOX |
| Fidelity Select Portfolios: Health Care Portfolio | FSPHX |
| Fidelity Select Portfolios: Health Care Services Portfolio | FSHCX |
| Fidelity Select Portfolios: Medical Technology and Devices Portfolio | FSMEX |
| Franklin Strategic Series: Franklin Biotechnology Discovery Fund; Class A Shares | FBDIX |
| Prudential Sector Funds, Inc: PGIM Jennison Health Sciences Fund; Class Z Shares | PHSZX |
| T Rowe Price Health Sciences Fund, Inc | PRHSX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Income Funds Index**

| | |
|--|-------|
| Advisors' Inner Circle Fund: Westwood Income Opportunity Fund; Institutional Shares | WHGIX |
| American Century Asset Allocation Portfolios, Inc: One Choice In Retirement Portfolio; Investor Class Shares | ARTOX |
| Chartwell Funds: Chartwell Income Fund | BERIX |
| Dimensional Investment Group Inc: Global Allocation 25/75 Portfolio; Institutional Class Shares | DGTSX |
| Federated Hermes Income Securities Trust: Federated Hermes Muni & Stock Advantage Fund; Class A Shares | FMUAX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom 2010 Fund | FFFCX |
| Fidelity Aberdeen Street Trust: Fidelity Freedom Income Fund | FFFAX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 20% | FASIX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 30% | FTANX |
| Fidelity Charles Street Trust: Fidelity Asset Manager 40% | FFANX |
| Franklin Custodian Funds: Franklin Income Fund; Class A1 Shares | FKINX |
| Hartford Mutual Funds, Inc: Hartford Balanced Income Fund; Class A Shares | HBLAX |
| Income Fund of America; Class A Shares | AMECX |
| John Hancock Funds II: Multimanager Lifestyle Conservative Portfolio; Class 1 Shares | JILCX |
| John Hancock Funds II: Multimanager Lifestyle Moderate Portfolio; Class 1 Shares | JILMX |
| JPMorgan Trust I: JPMorgan SmartRetirement Income Fund; Class R5 Shares | JSIIX |
| JPMorgan Trust II: JPMorgan Investor Conservative Growth Fund; Class A Shares | OICAX |
| Lord Abbett Investment Trust: Lord Abbett Multi-Asset Income Fund; Class A Shares | ISFAX |
| Manning & Napier Fund, Inc: Pro-Blend Conservative Term Series; Class S Shares | EXDAX |
| MFS Series Trust X: MFS Conservative Allocation Fund; Class A Shares | MACFX |
| MFS Series Trust XIII: MFS Diversified Income Fund; Class A Shares | DIFAX |
| Principal Funds, Inc: SAM Flexible Income Portfolio; Class J Shares | PFIJX |
| Putnam Asset Allocation Funds: Putnam Dynamic Asset Allocation Balanced Fund; Class A Shares | PABAX |
| T Rowe Price Personal Strategy Funds, Inc: T Rowe Price Spectrum Conservative Allocation Fund | PRSIX |
| T Rowe Price Retirement Funds, Inc: T Rowe Price Retirement Balanced Fund | TRRIX |
| Thrivent Mutual Funds: Thrivent Diversified Income Plus Fund; Class A Shares | AAHYX |
| Transamerica Funds: Transamerica Asset Allocation - Conservative Portfolio; Class A Shares | ICLAX |
| Vanguard Chester Funds: Vanguard Target Retirement Income Fund; Investor Class Shares | VTINX |
| Vanguard/Wellesley Income Fund, Inc: Vanguard Wellesley Income Fund; Admiral Shares | VWIAX |
| Virtus Equity Trust: Virtus Tactical Allocation Fund; Class A Shares | NAINX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Industrials Funds Index

| | |
|--|-------|
| Fidelity Advisor Series VII: Fidelity Advisor Industrials Fund; Class A Shares | FCLAX |
| Fidelity Select Portfolios: Defense and Aerospace Portfolio | FSDAX |
| Fidelity Select Portfolios: Environment and Alternative Energy Portfolio | FSLEX |
| Fidelity Select Portfolios: Industrials Portfolio | FCYIX |
| Fidelity Select Portfolios: Transportation Portfolio | FSRFX |
| Putnam Funds Trust: Putnam Focused Equity Fund; Class A Shares | PGIAX |
| Rydex Series Funds: Transportation Fund; Investor Class Shares | RYPIX |
| T Rowe Price International Funds, Inc: T Rowe Price Global Industrials Fund | RPGIX |

Lipper International Equity Income Fund Index

| | |
|--|-------|
| BlackRock Funds: BlackRock International Dividend Fund; Investor A Shares | BREAX |
| BNY Mellon Funds Trust: BNY Mellon International Equity Income Fund; Class M Shares | MLIMX |
| Columbia Funds Series Trust I: Columbia International Dividend Income Fund; Institutional Class Shares | CSVFX |
| Cullen Funds Trust: Cullen Emerging Markets High Dividend Fund; Class I Shares | CEMFX |
| Cullen Funds Trust: Cullen International High Dividend Fund; Class I Shares | CIHIX |
| Federated Hermes Equity Funds: Federated Hermes International Strategic Value Dividend Fund; Institutional Shs | IVFIX |
| Federated Hermes Managed Pool Series: Federated Hermes International Dividend Strategy Portfolio | FIDPX |
| Goldman Sachs Trust: Goldman Sachs International Equity Dividend and Premium Fund; Class P Shares | GGHPX |
| Matthews Asia Funds: Matthews Asia Dividend Fund; Investor Class Shares | MAPIX |
| SunAmerica Equity Funds: AIG International Dividend Strategy Fund; Class A Shares | SIEAX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper International Funds Index**

| | |
|--|-------|
| Advisers Investment Trust: JOHCM International Select Fund; Class I Shares | JOHIX |
| Bridge Builder Trust: Bridge Builder International Equity Fund | BBIEX |
| DFA Investment Dimensions Group Inc: International Core Equity Portfolio; Institutional Class Shares | DFIEX |
| Dimensional Investment Group Inc: DFA International Value Portfolio; Institutional Class Shares | DFIVX |
| Dodge & Cox Funds: Dodge & Cox International Stock Fund | DODFX |
| EuroPacific Growth Fund; Class A Shares | AEPGX |
| Fidelity Concord Street Trust: Fidelity International Index Fund | FSPSX |
| Fidelity Investment Trust: Fidelity Diversified International Fund | FDIVX |
| Fidelity Investment Trust: Fidelity Series International Growth Fund | FIGSX |
| Fidelity Investment Trust: Fidelity Series International Value Fund | FINVX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity International Fund | FUSIX |
| Fidelity Rutland Square Trust II: Strategic Advisers International Fund | FILFX |
| Fidelity Salem Street Trust: Fidelity Series Global ex US Index Fund | FSGEX |
| First Eagle Funds: First Eagle Overseas Fund; Class I Shares | SGOIX |
| Harding, Loevner Funds, Inc: International Equity Portfolio; Institutional Class Shares | HLMIX |
| Harris Associates Investment Trust: Oakmark International Fund; Investor Class Shares | OAKIX |
| Investment Managers Series Trust: WCM Focused International Growth Fund; Institutional Class Shares | WCMIX |
| MFS Institutional Trust: MFS Institutional International Equity Fund | MIEIX |
| MFS Series Trust I: MFS Research International Fund; Class R6 Shares | MRSKX |
| MFS Series Trust X: MFS International Diversification Fund; Class I Shares | MDIJX |
| MFS Series Trust X: MFS International Intrinsic Value Fund; Class I Shares | MINIX |
| Principal Funds, Inc: Diversified International Fund; Class R-6 Shares | PDIFX |
| SEI Institutional Investments Trust: World Equity Ex-US Fund; Class A Shares | WEUSX |
| T Rowe Price International Funds, Inc: T Rowe Price International Stock Fund | PRITX |
| T Rowe Price International Funds, Inc: T Rowe Price International Value Equity Fund | TRIGX |
| T Rowe Price International Funds, Inc: T Rowe Price Overseas Stock Fund | TROSX |
| TIAA-CREF Funds: International Equity Index Fund; Institutional Class Shares | TCIEX |
| Vanguard STAR Funds: Vanguard Total International Stock Index Fund; Investor Shares | VGTSX |
| Vanguard Trustees' Equity Fund: Vanguard International Value Fund; Investor Shares | VTRIX |
| Vanguard World Funds: Vanguard International Growth Fund; Admiral Shares | VWILX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper International Large-Cap Core Funds Index

| | |
|--|-------|
| Advisors' Inner Circle Fund: Cambiar International Equity Fund; Institutional Class Shares | CAMYX |
| American Beacon Funds: American Beacon International Equity Fund; Class R5 Shares | AAIEX |
| Artisan Partners Funds, Inc: Artisan International Value Fund; Institutional Shares | APHKX |
| Fidelity Investment Trust: Fidelity Series Canada Fund | FCNSX |
| Ivy Funds: Ivy International Core Equity Fund; Class I Shares | ICEIX |
| JPMorgan Trust II: JPMorgan International Research Enhanced Equity Fund; Class R6 Shares | JEIQX |
| Lazard Funds, Inc: Lazard International Equity Portfolio; Institutional Shares | LZIEX |
| T Rowe Price International Funds, Inc: T Rowe Price Overseas Stock Fund | TROSX |
| TIAA-CREF Funds: International Equity Fund; Institutional Class Shares | TIIEX |
| Vanguard Trustees' Equity Fund: Vanguard International Value Fund; Investor Shares | VTRIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper International Large-Cap Growth Funds Index**

| | |
|--|-------|
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco International Gro Fd; CI Y Shs | AIIX |
| American Century World Mutual Funds, Inc: International Growth Fund; Investor Class Shares | TWIEX |
| American Century World Mutual Funds, Inc: NT International Growth Fund; Class G Shares | ACLNX |
| American Funds International Vantage Fund; Class F3 Shares | AIVGX |
| Artisan Partners Funds, Inc: Artisan International Fund; Investor Shares | ARTIX |
| BBH Trust: BBH Partner Fund - International Equity; Class I Shares | BBHLX |
| BNY Mellon Strategic Funds, Inc: BNY Mellon International Stock Fund; Class Y Shares | DISYX |
| EuroPacific Growth Fund; Class R6 Shares | REGRX |
| Fidelity Advisor Series VIII: Fidelity Advisor Diversified International Fund; Class I Shares | FDVIX |
| Fidelity Advisor Series VIII: Fidelity Advisor International Capital Appreciation Fund; Class I Shares | FCPIX |
| Fidelity Investment Trust: Fidelity Advisor International Growth Fund; Class Z Shares | FZAJX |
| Fidelity Investment Trust: Fidelity Diversified International Fund | FDIVX |
| Fidelity Investment Trust: Fidelity Diversified International K6 Fund | FKIDX |
| Fidelity Investment Trust: Fidelity International Capital Appreciation Fund | FIVFX |
| Fidelity Investment Trust: Fidelity Series International Growth Fund | FIGSX |
| Goldman Sachs Trust II: Goldman Sachs GQG Partners International Opportunities Fund; Institutional Class Shs | GSIMX |
| Harding, Loevner Funds, Inc: International Equity Portfolio; Institutional Class Shares | HLMIX |
| Hartford Mutual Funds, Inc: Hartford International Opportunities Fund; Class Y Shares | HAOYX |
| Investment Managers Series Trust: WCM Focused International Growth Fund; Institutional Class Shares | WCMIX |
| Janus Investment Fund: Janus Henderson International Opportunities Fund; Class I Shares | HFOIX |
| Janus Investment Fund: Janus Henderson Overseas Fund; Class D Shares | JNOSX |
| John Hancock Funds III: John Hancock International Growth Fund; Class I Shares | GOGIX |
| JPMorgan Trust I: JPMorgan International Equity Fund; Class R6 Shares | JNEMX |
| JPMorgan Trust I: JPMorgan International Focus Fund; Class R6 Shares | IUENX |
| MFS Institutional Trust: MFS Institutional International Equity Fund | MIEIX |
| MFS Series Trust X: MFS International Growth Fund; Class R6 Shares | MGRDX |
| Morgan Stanley Institutional Fund, Inc: International Equity Portfolio; Class I Shares | MSIQX |
| Thornburg Investment Trust: Thornburg International Value Fund; Class I Shares | TGVIX |
| Vanguard World Funds: Vanguard International Growth Fund; Admiral Shares | VWILX |
| Virtus Opportunities Trust: Virtus Vontobel Foreign Opportunities Fund; Class I Shares | VJXIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper International Large-Cap Value Index

| | |
|--|-------|
| Advisors' Inner Circle Fund: McKee International Equity Portfolio; Institutional Class Shares | MKIEX |
| Causeway Capital Management Trust: Causeway International Opportunities Fund; Institutional Class Shares | CIOIX |
| Causeway Capital Management Trust: Causeway International Value Fund; Institutional Class Shares | CIVIX |
| Delaware Pooled Trust: Macquarie Labor Select International Equity Portfolio | DELPX |
| Dodge & Cox Funds: Dodge & Cox International Stock Fund | DODFX |
| Fidelity Investment Trust: Fidelity International Value Fund | FIVLX |
| Fidelity Investment Trust: Fidelity Series International Value Fund | FINVX |
| Gallery Trust: Mondrian International Value Equity Fund | MPIEX |
| Lord Abbett Securities Trust: Lord Abbett International Value Fund; Class A Shares | LIDAX |
| Putnam Funds Trust: Putnam International Value Fund; Class A Shares | PNGAX |

Lipper International Multi-Cap Core Funds Index

| | |
|--|--------|
| BlackRock Index Funds, Inc: iShares MSCI EAFE International Index Fund; Class K Shares | BTMKX |
| DFA Investment Dimensions Group Inc: International Core Equity Portfolio; Institutional Class Shares | DFIEX |
| DFA Investment Dimensions Group Inc: International Sustainability Core 1 Portfolio | DFSPX |
| DFA Investment Dimensions Group Inc: Large Cap International Portfolio; Institutional Class Shares | DFALX |
| DFA Investment Dimensions Group Inc: TA World ex US Core Equity Portfolio; Institutional Class Shares | DFTWX |
| DFA Investment Dimensions Group Inc: World ex US Core Equity Portfolio; Institutional Class Shares | DFWIX |
| Fidelity Commonwealth Trust II: Fidelity International Enhanced Index Fund | FIENX |
| Fidelity Concord Street Trust: Fidelity International Index Fund | FSPSX |
| Fidelity Concord Street Trust: Fidelity ZERO International Index Fund | FZILX |
| Fidelity Salem Street Trust: Fidelity Global ex US Index Fund | FSGGX |
| Fidelity Salem Street Trust: Fidelity SAI International Index Fund | FIONX |
| Fidelity Salem Street Trust: Fidelity SAI International Low Volatility Index Fund | FSK LX |
| Fidelity Salem Street Trust: Fidelity Series Global ex US Index Fund | FSGEX |
| Fidelity Salem Street Trust: Fidelity Total International Index Fund | FTIHX |
| First Eagle Funds: First Eagle Overseas Fund; Class I Shares | SGOIX |
| FMI Funds, Inc: FMI International Fund; Institutional Class Share | FMIYX |
| IVA Fiduciary Trust: IVA International Fund; Class I Shares | IVIQX |
| JPMorgan Trust I: JPMorgan International Advantage Fund; Class R6 Shares | JIFFX |
| Morgan Stanley Pathway Funds: International Equity Fund | TIEUX |
| Northern Funds: International Equity Index Fund | NOINX |
| PIMCO Funds: PIMCO StocksPLUS International Fund (US Dollar-Hedged); Institutional Class Shares | PISIX |
| Russell Investment Company: International Developed Markets Fund; Class S Shares | RINTX |
| Russell Investment Company: Tax-Managed International Equity Fund; Class S Shares | RTNSX |
| Schwab Capital Trust: Schwab International Index Fund | SWISX |
| State Street Institutional Investment Trust: State Street Global All Cap Equity ex-US Index Portfolio | SSGVX |
| State Street Institutional Investment Trust: State Street Hedged Internatl Developed Eq Idx Fd; Class K Shares | SSHQX |
| TIAA-CREF Funds: International Equity Index Fund; Institutional Class Shares | TCIEX |
| TIAA-CREF Funds: Quant International Equity Fund; Class W Shares | TEIWX |
| Tweedy, Browne Fund, Inc: Tweedy, Browne Global Value Fund | TBGVX |
| Vanguard STAR Funds: Vanguard Total International Stock Index Fund; Investor Shares | VGTSX |

Lipper International Multi-Cap Growth Funds Index

| | |
|--|-------|
| Advisers Investment Trust: JOHCM International Select Fund; Class I Shares | JOHIX |
| AIM Growth Series (Invesco Growth Series): Invesco International Diversified Fund; Class Y Shares | OIDYX |
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Oppen Internatl Gro Fd; Cls R6 Sh | OIGIX |
| Bernstein Fund, Inc: International Strategic Equities Portfolio; Advisor Class Shares | STEYX |
| Bridge Builder Trust: Bridge Builder International Equity Fund | BBIEY |
| Brinker Capital Destinations Trust: Destinations International Equity Fund; Class I Shares | DIEFX |
| Columbia Funds Series Trust I: Columbia Multi-Manager International Equity Strategies Fund; Instl Cl Shs | CMIEY |
| Fidelity Investment Trust: Fidelity International Discovery Fund | FIGRX |
| Fidelity Investment Trust: Fidelity Overseas Fund | FOSFX |
| Fidelity Investment Trust: Fidelity Series Overseas Fund | FSOSX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity International Fund | FUSIX |
| Fidelity Rutland Square Trust II: Strategic Advisers International Fund | FILFX |
| Harbor Funds: Harbor International Fund; Institutional Class Shares | HAINX |
| International Growth & Income Fund; Class A Shares | IGAAX |
| KP Funds: KP International Equity Fund; Institutional Class Shares | KPIEX |
| Lazard Funds, Inc: Lazard International Strategic Equity Portfolio; Institutional Shares | LISIX |
| Legg Mason Global Asset Management Trust: ClearBridge International Growth Fund; Class I Shares | LMGNX |
| MFS Series Trust I: MFS Research International Fund; Class R6 Shares | MRSKX |
| MFS Series Trust X: MFS International Diversification Fund; Class I Shares | MDIJX |
| MFS Series Trust X: MFS International Intrinsic Value Fund; Class R6 Shares | MINJX |
| Morgan Stanley Institutional Fund, Inc: International Advantage Portfolio; Class I Shares | MFAIX |
| Neuberger Berman Equity Funds: Neuberger Berman International Equity Fund; Institutional Class Shares | NBIIX |
| Principal Funds, Inc: Diversified International Fund; Class R-6 Shares | PDIFX |
| Sanford C Bernstein Fund, Inc: Tax-Managed International Portfolio; Tax-Managed International Shares | SNIVX |
| SEI Institutional International Trust: International Equity Fund; Class F Shares | SEITX |
| SEI Institutional Investments Trust: World Equity Ex-US Fund; Class A Shares | WEUSX |
| T Rowe Price International Funds, Inc: T Rowe Price International Stock Fund | PRITX |
| T Rowe Price Spectrum Fund, Inc: Spectrum International Fund | PSILX |
| USAA Mutual Funds Trust: International Fund; Fund Class Shares | USIFX |
| William Blair Funds: Institutional International Growth Fund | WBIIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper International Multi-Cap Value Funds Index

| | |
|--|-------|
| American Century World Mutual Funds, Inc: Non-US Intrinsic Value Fund; Class G Shares | ANTGX |
| American Century World Mutual Funds, Inc: NT International Value Fund; Class G Shares | ANTYX |
| Brandes Investment Trust: Brandes International Equity Fund; Class I Shares | BIEX |
| Columbia Funds Series Trust: Columbia Overseas Value Fund; Institutional 2 Class Shares | COSSX |
| Deutsche DWS International Fund, Inc: DWS CROCI International Fund; Class S Shares | SCINX |
| DFA Investment Dimensions Group Inc: Tax-Managed DFA International Value Portfolio; Institutional Class Shares | DTMIX |
| DFA Investment Dimensions Group Inc: World ex US Value Portfolio; Institutional Class Shares | DFWVX |
| Dimensional Investment Group Inc: DFA International Value Portfolio; Institutional Class Shares | DFIVX |
| Fidelity Salem Street Trust: Fidelity SAI International Value Index Fund | FIWCX |
| GMO Trust: GMO International Equity Fund; Class IV Shares | GMCFX |
| Harris Associates Investment Trust: Oakmark International Fund; Investor Class Shares | OAKIX |
| Hartford Mutual Funds II, Inc: Hartford Schroders International Multi-Cap Value Fund; Class I Shares | SIDNX |
| Hartford Mutual Funds, Inc: Hartford International Value Fund; Class I Shares | HILIX |
| John Hancock Investment Trust: John Hancock Disciplined Value International Fund; Class NAV Shares | JDIVX |
| MFS Series Trust IV: MFS Blended Research International Equity Fund; Class R6 Shares | BRXVX |
| Natixis Funds Trust I: Natixis Oakmark International Fund; Class Y Shares | NOIYX |
| Pear Tree Funds: Pear Tree Polaris Foreign Value Fund; Institutional Shares | QFVIX |
| PIMCO Equity Series: PIMCO RAE International Fund; Institutional Class Shares | PPYIX |
| PIMCO Funds: PIMCO RAE PLUS International Fund; Institutional Class Shares | PTSIX |
| Principal Funds, Inc: Overseas Fund; Institutional Class Shares | PINZX |
| RBB Fund, Inc: Free Market International Equity Fund; Institutional Class Shares | FMNEX |
| Russell Investment Company: Multifactor International Equity Fund; Class Y Shares | RTIYX |
| SA Funds - Investment Trust: SA International Value Fund; Select Class Shares | SATLX |
| Schwab Capital Trust: Schwab Fundamental International Large Company Index Fund | SFNNX |
| SEI Institutional Managed Trust: Tax-Managed International Managed Volatility Fund; Class F Shares | SMINX |
| T Rowe Price International Funds, Inc: T Rowe Price International Value Equity Fund | TRIGX |
| Templeton Funds, Inc: Templeton Foreign Fund; Class A Shares | TEMFx |
| Templeton Institutional Funds: International Equity Series; Primary Shares | TFEQX |
| Transamerica Funds: Transamerica International Equity; Class I Shares | TSWIX |
| Wells Fargo Funds Trust: Wells Fargo International Value Fund; Institutional Class Shares | WfVIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper International Real Estate Fund Index

| | |
|---|-------|
| Aberdeen Funds: Aberdeen International Real Estate Equity Fund; Institutional Class Shares | EGLRX |
| Cohen & Steers International Realty Fund, Inc; Class A Shares | IRFAX |
| DFA Investment Dimensions Group Inc: DFA International Real Estate Securities Portfolio; Institutional Cl Shs | DFITX |
| Fidelity Select Portfolios: Fidelity International Real Estate Fund | FIREX |
| Goldman Sachs Trust: Goldman Sachs International Real Estate Securities Fund; Institutional Shares | GIRIX |
| Virtus Opportunities Trust: Virtus Duff & Phelps International Real Estate Securities Fund; Class I Shares | PXRIX |
| World Funds Trust: REMS International Real Estate Value-Opportunity Fund; Institutional Class Shares | REIFX |

Lipper International Small/Mid-Cap Core Funds Index

| | |
|---|-------|
| Causeway Capital Management Trust: Causeway International Small Cap Fund; Institutional Class Shares | CIISX |
| DFA Investment Dimensions Group Inc: International Small Company Portfolio; Institutional Class Shares | DFISX |
| Fidelity Investment Trust: Fidelity International Small Cap Fund | FISMX |
| Franklin Global Trust: Franklin International Small Cap Fund; Advisor Class Shares | FKSCX |
| Harris Associates Investment Trust: Oakmark International Small Cap Fund; Institutional Class Shares | OANEX |
| Legg Mason Partners Equity Trust: ClearBridge International Small Cap Fund; Class I Shares | LCOIX |
| SA Funds - Investment Trust: SA International Small Company Fund; Select Class Shares | SACLX |
| Schwab Capital Trust: Schwab Fundamental International Small Company Index Fund | SFILX |
| Segall Bryant & Hamill Trust: Segall Bryant & Hamill International Small Cap Fund; Institutional Class Shares | SBSIX |
| Voya Mutual Funds: Voya Multi-Manager International Small Cap Fund; Class I Shares | NAPIX |

Lipper International Small/Mid-Cap Growth Funds Index

| | |
|---|--------|
| AIM Intl Mutual Funds (Invesco Intl Mutual Funds): Invesco Intl Small-Mid Company Fd; Class A Shares | OSMAX |
| American Century World Mutual Funds, Inc: International Opportunities Fund; Investor Class Shares | AIOIX |
| AMG Funds: AMG TimesSquare International Small Cap Fund; Class Z Shares | TCMIX |
| Bernstein Fund, Inc: International Small Cap Portfolio; Advisor Class Shares | IRCYX |
| BNY Mellon Stock Funds: BNY Mellon International Small Cap Fund; Class Y Shares | DYYPX |
| Brown Capital Management Mutual Funds: Brown Capital Management International Small Company Fund; Inst Shares | BCSFX |
| Calvert World Values Fund, Inc: Calvert International Opportunities Fund; Class I Shares | COIIX |
| Columbia Acorn Trust: Columbia Acorn International; Institutional Class Shares | ACINX |
| Driehaus Mutual Funds: Driehaus International Small Cap Growth Fund | DRIOX |
| Fidelity Investment Trust: Fidelity International Small Cap Opportunities Fund | FSCOX |
| Fidelity Investment Trust: Fidelity Series International Small Cap Fund | FSTSX |
| Financial Investors Trust: Grandeur Peak International Opportunities Fund; Institutional Class Shares | GPIIX |
| Financial Investors Trust: Grandeur Peak International Stalwarts Fund; Institutional Class Shares | GISYX |
| Goldman Sachs Trust: Goldman Sachs International Small Cap Insights Fund; Institutional Class Shares | GICIX |
| Harding, Loevner Funds, Inc: International Small Companies Portfolio; Institutional Class Shares | HLMRX |
| MFS Series Trust V: MFS International New Discovery Fund; Class I Shares | MWNIX |
| Nationwide Mutual Funds: Nationwide International Small Cap Fund; Class R6 Shares | NWXUX |
| Oberweis Funds: Oberweis International Opportunities Fund; Investor Class Shares | OBIOX |
| Oberweis Funds: Oberweis International Opportunities Institutional Fund | OBIIIX |
| Principal Funds, Inc: International Small Company Fund; Class R-6 Shares | PFISX |
| Putnam Investment Funds: Putnam International Capital Opportunities Fund; Class A Shares | PNVAX |
| Royce Fund: Royce International Premier Fund; Investment Class Shares | RIPNX |
| T Rowe Price International Funds, Inc: T Rowe Price International Discovery Fund | PRIDX |
| Templeton Institutional Funds: Foreign Smaller Companies Series | TFSCX |
| TIAA-CREF Funds: Quant International Small-Cap Equity Fund; Class W Shares | TAIWX |
| Vanguard Whitehall Funds: Vanguard International Explorer Fund; Investor Shares | VINEX |
| Victory Portfolios: Victory Trivalent International Small-Cap Fund; Class I Shares | MISIX |
| Virtus Opportunities Trust: Virtus KAR International Small-Cap Fund; Class I Shares | VIISX |
| Wasatch Funds Trust: Wasatch International Growth Fund; Investor Class Shares | WAIGX |
| Wasatch Funds Trust: Wasatch International Opportunities Fund; Institutional Class Shares | WIIOX |

Lipper International Small-Cap Funds Index

| | |
|--|-------|
| AIM Intl Mutual Funds (Invesco Intl Mutual Funds): Invesco Intl Small-Mid Company Fd; Class Y Shares | OSMYX |
| American Century World Mutual Funds, Inc: International Opportunities Fund; Investor Class Shares | AIOIX |
| AMG Funds: AMG TimesSquare International Small Cap Fund; Class I Shares | TQTIX |
| Artisan Partners Funds, Inc: Artisan International Small-Mid Fund; Institutional Shares | APHJX |
| BMO Funds, Inc: BMO Pyrford International Stock Fund; Class I Shares | MISNX |
| BNY Mellon Stock Funds: BNY Mellon International Small Cap Fund; Class Y Shares | DYYPX |
| Brandes Investment Trust: Brandes International Small Cap Equity Fund; Class I Shares | BISMX |
| Columbia Acorn Trust: Columbia Acorn International; Institutional Class Shares | ACINX |
| DFA Investment Dimensions Group Inc: DFA International Small Cap Value Portfolio; Institutional Class Shares | DISVX |
| DFA Investment Dimensions Group Inc: DFA International Vector Equity Portfolio; Institutional Class Shares | DFVQX |
| DFA Investment Dimensions Group Inc: International Small Company Portfolio; Institutional Class Shares | DFISX |
| DFA Investment Dimensions Group Inc: World ex US Core Equity Portfolio; Institutional Class Shares | DFWIX |
| Fidelity Investment Trust: Fidelity International Small Cap Fund | FISMX |
| Fidelity Investment Trust: Fidelity International Small Cap Opportunities Fund | FSCOX |
| Fidelity Investment Trust: Fidelity Series International Small Cap Fund | FSTSX |
| Financial Investors Trust: Grandeur Peak International Opportunities Fund; Institutional Class Shares | GPIIX |
| Franklin Global Trust: Franklin International Small Cap Fund; Advisor Class Shares | FKSCX |
| Goldman Sachs Trust: Goldman Sachs International Small Cap Insights Fund; Institutional Class Shares | GICIX |
| Harding, Loevner Funds, Inc: International Small Companies Portfolio; Institutional Class Shares | HLMRX |
| Harris Associates Investment Trust: Oakmark International Small Cap Fund; Investor Class Shares | OAKEX |
| Nationwide Mutual Funds: Nationwide International Small Cap Fund; Class R6 Shares | NWXUX |
| Oberweis Funds: Oberweis International Opportunities Institutional Fund | OBIIX |
| Pear Tree Funds: Pear Tree Polaris Foreign Value Small Cap Fund; Institutional Class Shares | QUSIX |
| Principal Funds, Inc: International Small Company Fund; Class R-6 Shares | PFISX |
| T Rowe Price International Funds, Inc: T Rowe Price International Discovery Fund | PRIDX |
| Templeton Institutional Funds: Foreign Smaller Companies Series | TFSCX |
| Vanguard Whitehall Funds: Vanguard International Explorer Fund; Investor Shares | VINEX |
| Virtus Opportunities Trust: Virtus KAR International Small-Cap Fund; Class I Shares | VIISX |
| Wasatch Funds Trust: Wasatch International Growth Fund; Institutional Class Shares | WIIGX |
| Wasatch Funds Trust: Wasatch International Opportunities Fund; Institutional Class Shares | WIIOX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Japan Funds Index

| | |
|---|-------|
| Commonwealth International Series Trust: Commonwealth Japan Fund | CNJFX |
| DFA Investment Dimensions Group Inc: Japanese Small Company Portfolio; Institutional Class Shares | DFJSX |
| Fidelity Investment Trust: Fidelity Japan Fund | FJPNX |
| Fidelity Investment Trust: Fidelity Japan Smaller Companies Fund | FJSCX |
| Hennessy Funds Trust: Hennessy Japan Fund; Investor Class Shares | HJPNX |
| Hennessy Funds Trust: Hennessy Japan Small Cap Fund; Investor Class Shares | HJPSX |
| Matthews Asia Funds: Matthews Japan Fund; Investor Class Shares | MJFOX |
| RMB Investors Trust: RMB Japan Fund; Class I Shares | RMBPX |
| SunAmerica Equity Funds: AIG Japan Fund; Class A Shares | SAESX |
| T Rowe Price International Funds, Inc: T Rowe Price Japan Fund | PRJPX |

Lipper Micro-Cap Funds Index

| | |
|--|-------|
| Advisors' Inner Circle Fund II: Hancock Horizon Microcap Fund; Institutional Class Shares | HMIIX |
| Advisors' Inner Circle Fund: Rice Hall James Micro Cap Portfolio; Institutional Class Shares | RHJSX |
| Advisors' Inner Circle Fund: THB Asset Management MicroCap Fund; Institutional Class Shares | THBIX |
| AMG Funds I: AMG Managers Emerging Opportunities Fund; Class N Shares | MMCFX |
| AMG Funds III: AMG Managers Cadence Emerging Companies Fund; Class I Shares | MECIX |
| Ancora Trust: Ancora MicroCap Fund; Class I Shares | ANCIX |
| Bridgeway Funds, Inc: Bridgeway Ultra-Small Company Fund | BRUSX |
| Bridgeway Funds, Inc: Bridgeway Ultra-Small Company Market Fund | BRSIX |
| Buffalo Funds: Buffalo Emerging Opportunities Fund; Investor Class Shares | BUFOX |
| DFA Investment Dimensions Group Inc: US Micro Cap Portfolio; Institutional Class Shares | DFSCX |
| Driehaus Mutual Funds: Driehaus Micro Cap Growth Fund | DMCRX |
| Forum Funds II: Acuitas US Microcap Fund; Institutional Class Shares | AFMCX |
| Franklin Value Investors Trust: Franklin MicroCap Value Fund; Class A Shares | FRMCX |
| Jacob Funds Inc: Jacob Micro Cap Growth Fund; Institutional Class Shares | JMIGX |
| James Advantage Funds: James Micro Cap Fund | JMCRX |
| Lord Abbett Securities Trust: Lord Abbett Focused Small Cap Value Fund; Class I Shares | LMVYX |
| Lord Abbett Securities Trust: Lord Abbett Micro Cap Growth Fund; Class A Shares | LAMGX |
| Oberweis Funds: Oberweis Micro-Cap Fund; Investor Class Shares | OBMCX |
| Paradigm Funds: Paradigm Micro-Cap Fund | PVIVX |
| Perritt Funds, Inc: Perritt MicroCap Opportunities Fund | PRCGX |
| Perritt Funds, Inc: Perritt Ultra MicroCap Fund | PREOX |
| RBC Funds Trust: RBC Enterprise Fund; Class I Shares | TETIX |
| RBC Funds Trust: RBC Microcap Value Fund; Class I Shares | RMVIX |
| Royce Fund: Royce Micro-Cap Fund; Investment Class Shares | RYOTX |
| TETON Westwood Funds: TETON Westwood Mighty Mites Fund; Class I Shares | WEIMX |
| Victory Portfolios: Victory Integrity Discovery Fund; Class Y Shares | MMEYX |
| Wasatch Funds Trust: Wasatch Micro Cap Fund; Investor Class Shares | WMICX |
| Wasatch Funds Trust: Wasatch Micro Cap Value Fund; Investor Class Shares | WAMVX |
| Wasatch Funds Trust: Wasatch Small Cap Value Fund; Investor Class Shares | WMCVX |
| World Funds Trust: Perkins Discovery Fund | PDFDX |

Lipper Mid-Cap Funds Index

| | |
|---|-------|
| Artisan Partners Funds, Inc: Artisan Mid Cap Fund; Institutional Shares | APHMX |
| BlackRock Funds: BlackRock Mid-Cap Growth Equity Portfolio; Institutional Shares | CMGIX |
| Bridge Builder Trust: Bridge Builder Small/Mid Cap Growth Fund | BBGSX |
| Bridge Builder Trust: Bridge Builder Small/Mid Cap Value Fund | BBVSX |
| DFA Investment Dimensions Group Inc: US Targeted Value Portfolio; Institutional Class Shares | DFFVX |
| Fidelity Concord Street Trust: Fidelity Extended Market Index Fund | FSMAX |
| Fidelity Concord Street Trust: Fidelity Mid-Cap Stock Fund | FMCSX |
| Fidelity Mt Vernon Street Trust: Fidelity Growth Strategies Fund | FDEGX |
| Fidelity Puritan Trust: Fidelity Low-Priced Stock Fund | FLPSX |
| Fidelity Salem Street Trust: Fidelity Mid Cap Index Fund | FSMDX |
| Fidelity Securities Fund: Fidelity OTC Portfolio | FOCPX |
| Hartford Mutual Funds, Inc: Hartford MidCap Fund; Class I Shares | HFMIX |
| Janus Investment Fund: Janus Henderson Enterprise Fund; Class I Shares | JMGRX |
| Janus Investment Fund: Janus Henderson Triton Fund; Class T Shares | JATTX |
| John Hancock Funds III: John Hancock Disciplined Value Mid Cap Fund; Institutional Class Shares | JVMIX |
| MassMutual Select Funds: MassMutual Select Mid Cap Growth Fund; Class I Shares | MEFZX |
| MFS Series Trust IV: MFS Mid Cap Growth Fund; Class R6 Shares | OTCKX |
| MFS Series Trust XI: MFS Mid Cap Value Fund; Class R6 Shares | MVCKX |
| Principal Funds, Inc: MidCap Fund; Institutional Class Shares | PCBIX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Institutional Mid-Cap Equity Growth Fund | PMEGX |
| T Rowe Price Mid-Cap Growth Fund, Inc | RPMGX |
| T Rowe Price Mid-Cap Value Fund, Inc | TRMCX |
| Vanguard Horizon Funds: Vanguard Strategic Equity Fund; Investor Class Shares | VSEQX |
| Vanguard Index Funds: Vanguard Extended Market Index Fund; Admiral Shares | VEXAX |
| Vanguard Index Funds: Vanguard Mid-Cap Growth Index Fund; Admiral Class Shares | VMGMX |
| Vanguard Index Funds: Vanguard Mid-Cap Index Fund; Admiral Shares | VIMAX |
| Vanguard Index Funds: Vanguard Mid-Cap Value Index Fund; Admiral Class Shares | VMVAX |
| Vanguard Whitehall Funds: Vanguard Mid-Cap Growth Fund | VMGRX |
| Vanguard Whitehall Funds: Vanguard Selected Value Fund; Investor Shares | VASVX |
| Wells Fargo Funds Trust: Wells Fargo Special Mid Cap Value Fund; Institutional Class Shares | WFMIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Natural Resource Funds Index**

| | |
|---|-------|
| AIM Sector Funds (Invesco Sector Funds): Invesco Energy Fund; Class A Shares | IENAX |
| BNY Mellon Opportunity Funds: BNY Mellon Natural Resources Fund; Class I Shares | DLDRX |
| Fidelity Advisor Series VII: Fidelity Advisor Energy Fund; Class A Shares | FANAX |
| Fidelity Select Portfolios: Energy Portfolio | FSENX |
| Fidelity Select Portfolios: Energy Service Portfolio | FSESX |
| Fidelity Select Portfolios: Natural Gas Portfolio | FSNGX |
| Fidelity Select Portfolios: Natural Resources Portfolio | FNARX |
| Integrity Funds: Integrity Mid-North American Resources Fund; Class A Shares | ICPAX |
| Ivy Funds: Ivy Energy Fund; Class A Shares | IEYAX |
| SCM Trust: ICON Natural Resources and Infrastructure Fund; Institutional Class Shares | ICBMX |

Lipper Pacific Region Ex-Japan Funds Index

| | |
|---|-------|
| AIM International Mutual Funds (Invesco International Mutual Funds): Invesco Asia Pacific Growth Fd; CI A Shs | ASIAX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Pacific Growth Fund; Class A Shares | TGRAX |
| BlackRock Asian Dragon Fund, Inc; Investor A Shares | MDPCX |
| Matthews Asia Funds: Matthews Asia Innovators Fund; Investor Class Shares | MATFX |
| Matthews Asia Funds: Matthews Asia Small Companies Fund; Investor Class Shares | MSMLX |
| Matthews Asia Funds: Matthews Korea Fund; Investor Class Shares | MAKOX |
| Matthews Asia Funds: Matthews Pacific Tiger Fund; Institutional Class Shares | MIPTX |
| Morgan Stanley Institutional Fund, Inc: Asia Opportunity Portfolio; Class I Shares | MSAQX |
| T Rowe Price International Funds, Inc: T Rowe Price Asia Opportunities Fund | TRAOX |
| T Rowe Price International Funds, Inc: T Rowe Price New Asia Fund | PRASX |

Lipper Pacific Region Funds Index

| | |
|---|-------|
| Columbia Funds Series Trust I: Columbia Pacific/Asia Fund; Institutional 3 Class Shares | CPAYX |
| DFA Investment Dimensions Group Inc: Asia Pacific Small Company Portfolio; Institutional Class Shares | DFRSX |
| Fidelity Investment Trust: Fidelity Pacific Basin Fund | FPBFX |
| Guinness Atkinson Funds: Asia-Pacific Dividend Builder Fund | GAADX |
| Janus Investment Fund: Janus Henderson Asia Equity Fund; Class D Shares | JAQDX |
| Matthews Asia Funds: Matthews Asia Dividend Fund; Institutional Class Shares | MIPIX |
| Matthews Asia Funds: Matthews Asia ESG Fund; Institutional Class Shares | MISFX |
| Matthews Asia Funds: Matthews Asia Growth Fund; Institutional Class Shares | MIAPX |
| Matthews Asia Funds: Matthews Asia Value Fund; Investor Class Shares | |
| Matthews Asia Funds: Matthews Asian Growth & Income Fund; Investor Class Shares | MACSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Precious Metals Equity Fund Index

| | |
|---|-------|
| AIM Sector Funds (Invesco Sector Funds): Invesco Gold & Special Minerals Fund; Class A Shares | OPGSX |
| American Century Quantitative Equity Funds, Inc: Global Gold Fund; Investor Class Shares | BGEIX |
| Fidelity Select Portfolios: Gold Portfolio | FSAGX |
| First Eagle Funds: First Eagle Gold Fund; Class A Shares | SGGDY |
| Franklin Gold and Precious Metals Fund; Class A Shares | FKRCX |
| Gabelli Gold Fund, Inc; Class AAA Shares | GOLDX |
| Sprott Funds Trust: Sprott Gold Equity Fund; Investor Class Shares | SGDLX |
| USAA Mutual Funds Trust: Precious Metals & Minerals Fund; Fund Class Shares | USAGX |
| VanEck Funds: International Investors Gold Fund; Class A Shares | INIVX |
| Wells Fargo Funds Trust: Wells Fargo Precious Metals Fund; Class A Shares | EKWAX |

Lipper Real Estate Funds Index

| | |
|--|-------|
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Real Estate Fund; Class A Shs | IARAX |
| American Century Capital Portfolios, Inc: Real Estate Fund; Investor Class Shares | REACX |
| Baron Select Funds: Baron Real Estate Fund; Institutional Shares | BREIX |
| CGM Trust: CGM Realty Fund | CGMRX |
| Cohen & Steers Institutional Realty Shares, Inc | CSRIX |
| Cohen & Steers Real Estate Securities Fund, Inc; Class I Shares | CSDIX |
| Cohen & Steers Realty Shares, Inc; Class L Shares | CSRSX |
| Deutsche DWS Securities Trust: DWS RREEF Real Estate Securities Fund; Institutional Class Shares | RRRRX |
| DFA Investment Dimensions Group Inc: DFA Real Estate Securities Portfolio; Institutional Class Shares | DFREX |
| Fidelity Advisor Series VII: Fidelity Advisor Real Estate Fund; Class I Shares | FHEIX |
| Fidelity Salem Street Trust: Fidelity Real Estate Index Fund | FSRNX |
| Fidelity Securities Fund: Fidelity Real Estate Income Fund | FRIFX |
| Fidelity Securities Fund: Fidelity Series Real Estate Income Fund | FSREX |
| Fidelity Select Portfolios: Fidelity Real Estate Investment Portfolio | FRESX |
| Forward Funds: Salient Select Income Fund; Institutional Class Shares | KIFYX |
| Franklin Real Estate Securities Trust: Franklin Real Estate Securities Fund; Class A Shares | FREEX |
| Great-West Funds, Inc: Great-West Real Estate Index Fund; Institutional Class Shares | MXSFX |
| Guggenheim Funds Trust: Guggenheim Risk Managed Real Estate Fund; Institutional Class Shares | GURIX |
| John Hancock Funds II: Real Estate Securities Fund; Class 1 Shares | JIREX |
| Manning & Napier Fund, Inc: Real Estate Series; Class W Shares | MNRWX |
| Neuberger Berman Equity Funds: Neuberger Berman Real Estate Fund; Institutional Class | NBRIX |
| Northern Lights Fund Trust: Altegris/AACA Opportunistic Real Estate Fund; Class I Shares | RAAIX |
| Nuveen Investment Funds, Inc: Nuveen Real Estate Securities Fund; Class I Shares | FARCX |
| PIMCO Funds: PIMCO RealEstateRealReturn Strategy Fund; Institutional Class Shares | PRRSX |
| Principal Funds, Inc: Real Estate Securities Fund; Institutional Class Shares | PIREX |
| T Rowe Price Real Estate Fund, Inc | TRREX |
| TIAA-CREF Funds: Real Estate Securities Fund; Institutional Class Shares | TIREX |
| Undiscovered Managers Funds: JPMorgan Realty Income Fund; Class R6 Shares | JPINX |
| Vanguard Fixed Income Securities Funds: Vanguard Real Estate II Index Fund; Institutional Plus Shares | VRTPX |
| Virtus Opportunities Trust: Virtus Duff & Phelps Real Estate Securities Fund; Class I Shares | PHRIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Real Return Funds Index

| | |
|---|-------|
| AB Bond Fund, Inc: AB All Market Real Return Portfolio; Class Z Shares | AMTZX |
| Deutsche DWS Market Trust: DWS RREEF Real Assets Fund; Class S Shares | AAASX |
| Fidelity Salem Street Trust: Fidelity Strategic Real Return Fund | FSRRX |
| Hartford Mutual Funds, Inc: Hartford Global Real Asset Fund; Class F Shares | HRLFX |
| Nuveen Investment Funds, Inc: Nuveen Real Asset Income Fund; Class I Shares | NRIIX |
| Principal Funds, Inc: Diversified Real Asset Fund; Institutional Class Shares | PDRDX |
| Russell Investment Company: Tax-Managed Real Assets Fund; Class S Shares | RTXSX |
| SEI Institutional Investments Trust: Multi-Asset Real Return Fund; Class A Shares | SEIAX |
| T Rowe Price Real Assets Fund, Inc | PRAFX |
| Wilmington Funds: Wilmington Real Asset Fund; Institutional Shares | WMRIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Science & Technology Funds Index

| | |
|---|-------|
| AIM Sector Funds (Invesco Sector Funds): Invesco Technology Fund; Investor Class Shares | FTCHX |
| Allianz Funds: AllianzGI Technology Fund; Institutional Class Shares | DRGTX |
| BNY Mellon Advantage Funds, Inc: BNY Mellon Technology Growth Fund; Class A Shares | DTGRX |
| Columbia Funds Series Trust I: Columbia Global Technology Growth Fund; Institutional Class Shares | CMTFX |
| Columbia Funds Series Trust II: Columbia Seligman Communications & Information Fund; Class A Shares | SLMCX |
| Deutsche DWS Securities Trust: DWS Science and Technology Fund; Class A Shares | KTCAX |
| Fidelity Advisor Series VII: Fidelity Advisor Semiconductors Fund; Class I Shares | FELIX |
| Fidelity Advisor Series VII: Fidelity Advisor Technology Fund; Class A Shares | FADTX |
| Fidelity Select Portfolios: Communications Equipment Portfolio | FSDCX |
| Fidelity Select Portfolios: Computers Portfolio | FDCPX |
| Fidelity Select Portfolios: IT Services Portfolio | FBSOX |
| Fidelity Select Portfolios: Semiconductors Portfolio | FSELX |
| Fidelity Select Portfolios: Software and IT Services Portfolio | FSCSX |
| Fidelity Select Portfolios: Technology Portfolio | FSPTX |
| Firsthand Funds: Technology Opportunities Fund | TEFQX |
| Goldman Sachs Trust: Goldman Sachs Technology Opportunities Fund; Class A Shares | GITAX |
| Ivy Funds: Ivy Science & Technology Fund; Class I Shares | ISTIX |
| Jacob Funds Inc: Jacob Internet Fund; Investor Class Shares | JAMFX |
| Kinetics Mutual Funds, Inc: Internet Fund; No Load Class | WWWFX |
| MFS Series Trust I: MFS Technology Fund; Class A Shares | MTCAX |
| Nationwide Mutual Funds: Nationwide Bailard Technology & Science Fund; Class M Shares | NWHQX |
| Nationwide Mutual Funds: Nationwide NYSE Arca Tech 100 Index Fund; Class A Shares | NWJCX |
| Oak Associates Funds: Red Oak Technology Select Fund | ROGSX |
| Rydex Series Funds: Electronics Fund; Investor Class Shares | RYSIX |
| Rydex Series Funds: Technology Fund; Investor Class Shares | RYTIX |
| SCM Trust: ICON Health and Information Technology Fund; Institutional Class Shares | ICTEX |
| T Rowe Price Science & Technology Fund, Inc | PRSCX |
| USAA Mutual Funds Trust: Science & Technology Fund; Fund Class Shares | USSCX |
| Victory Portfolios: Victory RS Science and Technology Fund; Class A Shares | RSIFX |
| Wells Fargo Funds Trust: Wells Fargo Specialized Technology Fund; Class A Shares | WFSTX |

Lipper Small Cap Funds Index

| | |
|---|--------|
| American Beacon Funds: American Beacon Small Cap Value Fund; Class R5 Shares | AVFIX |
| Brown Capital Management Mutual Funds: Brown Capital Management Small Company Fund; Institutional Share | BCSSX |
| Columbia Acorn Trust: Columbia Acorn Fund; Institutional Class Shares | ACRNX |
| Delaware Group Equity Funds V: Delaware Small Cap Core Fund; Institutional Class Shares | DCCIX |
| Delaware Group Equity Funds V: Delaware Small Cap Value Fund; Institutional Class Shares | DEVIX |
| DFA Investment Dimensions Group Inc: Tax-Managed US Small Cap Portfolio; Institutional Class Shares | DFTSX |
| DFA Investment Dimensions Group Inc: US Small Cap Portfolio; Institutional Class Shares | DFSTX |
| DFA Investment Dimensions Group Inc: US Small Cap Value Portfolio; Institutional Class Shares | DFS VX |
| Eaton Vance Growth Trust: Eaton Vance Atlanta Capital SMID-Cap Fund; Class I Shares | EISMX |
| Fidelity Salem Street Trust: Fidelity Small Cap Index Fund | FSSNX |
| Fidelity Securities Fund: Fidelity Series Small Cap Opportunities Fund | FSOPX |
| Fidelity Securities Fund: Fidelity Small Cap Growth Fund | FCPGX |
| Goldman Sachs Trust: Goldman Sachs Small Cap Value Fund; Institutional Shares | GSSIX |
| JPMorgan Trust I: JPMorgan Small Cap Equity Fund; Class I Shares | VSEIX |
| Longleaf Partners Funds Trust: Longleaf Partners Small-Cap Fund | LLSCX |
| Neuberger Berman Equity Funds: Neuberger Berman Genesis Fund; Class R6 Shares | NRGSX |
| Northern Funds: Small Cap Value Fund | NOSGX |
| Schwab Capital Trust: Schwab Small-Cap Index Fund | SWSSX |
| T Rowe Price Institutional Equity Funds, Inc: T Rowe Price Institutional Small-Cap Stock Fund | TRSSX |
| T Rowe Price New Horizons Fund, Inc | PRNHX |
| T Rowe Price Quantitative Management Funds, Inc: T Rowe Price QM US Sm-Cap Growth Eqty Fd, Inc | PRDSX |
| T Rowe Price Small-Cap Stock Fund, Inc | OTCFX |
| T Rowe Price Small-Cap Value Fund, Inc | PRSVX |
| Vanguard Explorer Fund; Admiral Shares | VEVRX |
| Vanguard Index Funds: Vanguard Small-Cap Growth Index Fund; Admiral Class Shares | VSGAX |
| Vanguard Index Funds: Vanguard Small-Cap Index Fund; Admiral Shares | VSMAX |
| Vanguard Index Funds: Vanguard Small-Cap Value Index Fund; Admiral Class Shares | VSIAX |
| Vanguard Tax-Managed Funds: Vanguard Tax-Managed Small-Cap Fund;Admiral Shares | VTMSX |
| Victory Portfolios: Victory Sycamore Small Company Opportunity Fund; Class I Shares | VSOIX |
| Virtus Equity Trust: Virtus KAR Small-Cap Growth Fund; Class I Shares | PXSGX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Specialty & Miscellaneous Funds Index**

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| Advisors' Inner Circle Fund II: Reaves Utilities and Energy Infrastructure Fund; Institutional Class Shares | RSRFX |
| American Growth Fund, Inc: American Growth Fund Series Two; Class E Shares | AMREX |
| Fidelity Select Portfolios: Air Transportation Portfolio | FSAIX |
| Gabelli Innovations Trust: Gabelli Pet Parents' Fund | PETZX |
| GMO Series Trust: GMO Climate Change Series Fund; Class PS Shares | GCHPX |
| GMO Trust: GMO Climate Change Fund; Class III Shares | GCCHX |
| Investment Managers Series Trust II: Cannabis Growth Fund; Investor Class Shares | CANNX |
| Investment Managers Series Trust: Riverbridge Eco Leaders Fund; Investor Class Shares | ECOLX |
| New Alternatives Fund; Class A Shares | NALFX |
| Shelton Funds: Shelton Green Alpha Fund | NEXTX |

Lipper Telecommunication Funds Index

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|--|-------|
| Deutsche DWS Securities Trust: DWS Communications Fund; Class A Shares | TISHX |
| Fidelity Select Portfolios: Telecommunications Portfolio | FSTCX |
| Fidelity Select Portfolios: Wireless Portfolio | FWRLX |
| GAMCO Global Series Funds, Inc: Gabelli Global Content & Connectivity Fund; Class AAA Shares | GABTX |
| PFS Funds: Wireless Fund | WIREX |
| Rydex Series Funds: Telecommunications Fund; Investor Class Shares | RYMIX |
| T Rowe Price Communications & Technology, Inc | PRMTX |

Lipper Utility Funds Index

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| American Century Quantitative Equity Funds, Inc: Utilities Fund; Investor Class Shares | BULIX |
| Fidelity Advisor Series VII: Fidelity Advisor Utilities Fund; Class A Shares | FUGAX |
| Fidelity Select Portfolios: Fidelity Telecom & Utilities Fund | FIUIX |
| Fidelity Select Portfolios: Utilities Portfolio | FSUTX |
| Franklin Custodian Funds: Franklin Utilities Fund; Class A1 Shares | FKUTX |
| Gabelli Utilities Fund; Class A Shares | GAUAX |
| Hennessy Funds Trust: Hennessy Gas Utility Fund; Investor Class Shares | GASFX |
| MFS Series Trust VI: MFS Utilities Fund; Class A Shares | MMUFX |
| Prudential Sector Funds, Inc: PGIM Jennison Utility Fund; Class A Shares | PRUAX |
| Wells Fargo Funds Trust: Wells Fargo Utility & Telecommunications Fund; Class A Shares | EVUAX |

Index Name Full Fund Name

Nasdaq Symbol

Taxable Fixed Income

Lipper A Rated Bond Funds Index

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|--|-------|
| Ivy Funds: Ivy Corporate Bond Fund; Class I Shares | IBJIX |
| Ivy Funds: Ivy Securian Core Bond Fund; Class I Shares | IVBIX |
| Pioneer Bond Fund; Class Y Shares | PICYX |
| Schwartz Investment Trust: Ave Maria Bond Fund | AVEFX |
| SEI Institutional Investments Trust: Intermediate Duration Credit Fund; Class A Shares | SIDCX |
| SEI Institutional Investments Trust: Long Duration Credit Fund; Class A Shares | SLDAX |
| USAA Mutual Funds Trust: Income Fund; Fund Class Shares | USAIX |
| Vanguard Bond Index Funds: Vanguard Long-Term Bond Index Fund; Institutional Plus Class Shares | VBLIX |
| Vanguard Fixed Income Securities Funds: Vanguard Long-Term Investment-Grade Fund; Admiral Shares | VWETX |
| Wilmington Funds: Wilmington Broad Market Bond Fund; Institutional Class | WIBMX |

Lipper Absolute Return Bond Funds Index

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|--|-------|
| Carillon Series Trust: Carillon Reams Unconstrained Bond Fund; Class I Shares | SUBFX |
| Columbia Funds Series Trust II: Columbia Mortgage Opportunities Fund; Institutional Class Shares | CLMZX |
| JPMorgan Trust I: JPMorgan Strategic Income Opportunities Fund; Class I Shares | JSOSX |
| JPMorgan Trust I: JPMorgan Unconstrained Debt Fund; Class I Shares | JSISX |
| MainStay Funds: MainStay MacKay Unconstrained Bond Fund; Class I Shares | MSDIX |
| Manning & Napier Fund, Inc: Unconstrained Bond Series; Class W Shares | MUBWX |
| Metropolitan West Funds: MetWest Unconstrained Bond Fund; Class I Shares | MWCIX |
| PIMCO Funds: PIMCO Dynamic Bond Fund; Institutional Class Shares | PFIUX |
| Prudential Investment Portfolios 9: PGIM Absolute Return Bond Fund; Class Z Shares | PADZX |
| Western Asset Funds, Inc: Western Asset Total Return Unconstrained Fund; Class I Shares | WAARX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Alternative Credit Focus Funds Index**

| | |
|--|-------|
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Income Fund; Class A Shares | AGOVX |
| Arbitrage Funds: Water Island Credit Opportunities Fund; Class I Shares | ACFIX |
| BlackRock Funds V: BlackRock Strategic Income Opportunities Portfolio; Institutional Shares | BSIIX |
| BNY Mellon Advantage Funds, Inc: BNY Mellon Global Dynamic Bond Income Fund; Class Y Shares | DGDYX |
| BNY Mellon Investment Funds II, Inc: BNY Mellon Yield Enhancement Strategy Fund; Class Y Shares | DABJX |
| Brown Advisory Funds: Brown Advisory Strategic Bond Fund; Institutional Class Shares | BIABX |
| Driehaus Mutual Funds: Driehaus Active Income Fund | LCMAX |
| FPA New Income, Inc | FPNIX |
| Frost Family of Funds: Frost Credit Fund; Institutional Class Shares | FCFIX |
| GMO Trust: GMO Opportunistic Income Fund; Class VI Shares | GMODX |
| Goldman Sachs Trust: Goldman Sachs Strategic Income Fund; Institutional Shares | GSZIX |
| Guggenheim Funds Trust: Guggenheim Macro Opportunities Fund; Institutional Class Shares | GIOIX |
| Ivy Funds: Ivy Pictet Targeted Return Bond Fund; Class I Shares | IRBIX |
| Legg Mason Global Asset Management Trust: BrandywineGLOBAL - Alternative Credit Fund; Class I Shares | LMANX |
| Matthews Asia Funds: Matthews Asia Credit Opportunities Fund; Institutional Class Shares | MICPX |
| Nationwide Mutual Funds: Nationwide Amundi Strategic Income Fund; Class R6 Shares | NWXGX |
| Northern Lights Fund Trust II: North Star Bond Fund; Class I Shares | NSBDX |
| Northern Lights Fund Trust IV: Anchor Risk Managed Credit Strategies Fund; Institutional Class Shares | ATCSX |
| Northern Lights Fund Trust: BTS Tactical Fixed Income Fund; Class I Shares | BTFIX |
| Northern Lights Fund Trust: Navigator Tactical Fixed Income Fund; Class I Shares | NTBIX |
| Pioneer Series Trust X: Pioneer Dynamic Credit Fund; Class Y Shares | |
| Putnam Diversified Income Trust; Class Y Shares | PDVYX |
| RBC Funds Trust: RBC BlueBay Global Bond Fund; Class I Shares | RBTRX |
| SunAmerica Income Funds: AIG Flexible Credit Fund; Class W Shares | SHNWX |
| T Rowe Price International Funds, Inc: T Rowe Price Dynamic Credit Fund | RPIDX |
| Touchstone Funds Group Trust: Touchstone Credit Opportunities II Fund; Class Y Shares | TMAYX |
| Ultimus Managers Trust: Wavelength Interest Rate Neutral Fund | WAVLX |
| Unified Series Trust: Iron Strategic Income Fund; Institutional Class Shares | IFUNX |
| Western Asset Funds, Inc: Western Asset Macro Opportunities Fund; Class I Shares | LAOIX |
| WST Investment Trust: WSTCM Credit Select Risk-Managed Fund; Investor Class Shares | WAMBX |

Lipper BBB Rated Funds Index

| | |
|--|--------|
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Corporate Bond Fund; CI A Shs | ACCBX |
| American Funds Corporate Bond Fund; Class A Shares | BFCAX |
| AMG Funds III: AMG Managers Loomis Sayles Bond Fund; Class I Shares | MGBIX |
| BlackRock Allocation Target Shares: Series C Portfolio | BRACX |
| BNY Mellon Funds Trust: BNY Mellon Corporate Bond Fund; Class M Shares | BYMMX |
| Calvert Fund: Calvert Income Fund; Class A Shares | CFICX |
| Columbia Funds Series Trust I: Columbia Corporate Income Fund; Institutional Class Shares | SRINX |
| Delaware Group Equity Funds IV: Delaware Investment Grade Fund; Class A Shares | FIIGX |
| Delaware Group Income Funds: Delaware Corporate Bond Fund; Institutional Class Shares | DGCIX |
| Delaware Group Income Funds: Delaware Extended Duration Bond Fund; Institutional Class Shares | DEEIX |
| DFA Investment Dimensions Group Inc: DFA Intermediate-Term Extended Quality Portfolio; Institutional Class S | DFTEX |
| DFA Investment Dimensions Group Inc: DFA Social Fixed Income Portfolio; Institutional Class Shares | DSFIX |
| Federated Hermes Investment Series Funds, Inc: Federated Hermes Corporate Bond Fund; Institutional Shares | FDBIX |
| Fidelity Salem Street Trust: Fidelity Corporate Bond Fund | FCBFX |
| Goldman Sachs Trust: Goldman Sachs Investment Grade Credit Fund; Separate Acct Institutional Shares | GSCPX |
| Legg Mason Partners Income Trust: Western Asset Corporate Bond Fund; Class I Shares | SIGYX |
| Loomis Sayles Funds I: Loomis Sayles Investment Grade Fixed Income Fund; Institutional Class | LSIGX |
| Loomis Sayles Funds II: Loomis Sayles Investment Grade Bond Fund; Class Y Shares | LSIIX |
| Lord Abbett Investment Trust: Lord Abbett Income Fund; Class A Shares | LAGVX |
| MFS Series Trust IX: MFS Corporate Bond Fund; Class A Shares | MFBFX |
| Nationwide Mutual Funds: Nationwide Bond Fund; Class R6 Shares | NWIBX |
| Nationwide Mutual Funds: Nationwide Bond Index Fund; Class R6 Shares | GBXIX |
| Payden & Rygel Investment Group: Payden Corporate Bond Fund; Investor Class Shares | PYACX |
| PIMCO Funds: PIMCO Extended Duration Fund; Institutional Class Shares | PEDIX |
| PIMCO Funds: PIMCO Investment Grade Credit Bond Fund; Institutional Class Shares | PIGIX |
| PIMCO Funds: PIMCO Long Duration Total Return Fund; Institutional Class Shares | PLRIX |
| Russell Investment Company: Strategic Bond Fund; Class S Shares | RFCTX |
| SEI Institutional Investments Trust: Long Duration Fund; Class A Shares | LDRAX |
| T Rowe Price Corporate Income Fund, Inc | PRPIX |
| Thrivent Mutual Funds: Thrivent Income Fund; Class S Shares | LBIIIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Core Bond Funds Index

| | |
|---|-------|
| Baird Funds, Inc: Baird Aggregate Bond Fund; Institutional Class Shares | BAGIX |
| BlackRock Bond Fund, Inc: BlackRock Total Return Fund; Institutional Shares | MAHQX |
| Bond Fund of America; A | ABNDX |
| Columbia Funds Series Trust I: Columbia Multi-Manager Total Return Bond Strategies Fund; Institutional CI Shs | CTRZX |
| DFA Investment Dimensions Group Inc: DFA Investment Grade Portfolio | DFAPX |
| Dodge & Cox Funds: Dodge & Cox Income Fund | DODIX |
| Federated Hermes Total Return Series, Inc: Federated Hermes Total Return Bond Fund; Institutional Shares | FTRBX |
| Fidelity Income Fund: Fidelity Total Bond Fund; Fidelity Total Bond Shares | FTBFX |
| Fidelity Salem Street Trust: Fidelity Investment Grade Bond Fund | FBNDX |
| Fidelity Salem Street Trust: Fidelity SAI Total Bond Fund | FSMTX |
| Fidelity Salem Street Trust: Fidelity Series Bond Index Fund | FIFZX |
| Fidelity Salem Street Trust: Fidelity Series Investment Grade Bond Fund | FSIGX |
| Fidelity Salem Street Trust: Fidelity US Bond Index Fund | FXNAX |
| JPMorgan Trust II: JPMorgan Core Bond Fund; Class R6 Shares | JCBUX |
| Northern Funds: Bond Index Fund | NOBOX |
| Principal Funds, Inc: Core Fixed Income Fund; Class R-6 Shares | PICNX |
| Sanford C Bernstein Fund, Inc: Intermediate Duration Portfolio; Intermediate Duration Class Shares | SNIDX |
| Schwab Investments: Schwab US Aggregate Bond Index Fund | SWAGX |
| SEI Institutional Investments Trust: Core Fixed Income Fund; Class A Shares | SCOAX |
| SEI Institutional Managed Trust: Core Fixed Income Fund; Class F Shares | TRLVX |
| T Rowe Price New Income Fund, Inc | PRCIX |
| TIAA-CREF Funds: Bond Index Fund; Institutional Class Shares | TBIIX |
| TIAA-CREF Funds: Core Bond Fund; Class W Shares | TBBWX |
| TIAA-CREF Funds: Core Impact Bond Fund; Institutional Class Shares | TSBIX |
| Vanguard Bond Index Funds: Vanguard Intermediate-Term Bond Index Fund; Admiral Shares | VBILX |
| Vanguard Bond Index Funds: Vanguard Total Bond Market II Index Fund; Investor Shares | VTBIX |
| Vanguard Bond Index Funds: Vanguard Total Bond Market Index Fund; Admiral Shares | VBTLX |
| Vanguard Fixed Income Securities Funds: Vanguard Intermediate-Term Investment-Grade Fund; Admiral Shares | VFIDX |
| Voya Funds Trust: Voya Intermediate Bond Fund; Class I Shares | IICIX |
| Western Asset Funds, Inc: Western Asset Core Bond Fund; Class I Shares | WATFX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Core Plus Bond Funds Index

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|--|-------|
| AB Bond Fund, Inc: AB Income Fund; Advisor Class Shares | ACGYX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Core Plus Bond Fund; Class A Shares | ACPSX |
| Baird Funds, Inc: Baird Core Plus Bond Fund; Institutional Class Shares | BCOIX |
| BMO Funds, Inc: BMO TCH Core Plus Bond Fund; Class I Shares | MCBIX |
| Bridge Builder Trust: Bridge Builder Core Plus Bond Fund | BBCPX |
| Brinker Capital Destinations Trust: Destinations Core Fixed Income Fund; Class I Shares | DCFFX |
| Delaware Group Adviser Funds: Delaware Diversified Income Fund; Institutional Class Shares | DPFFX |
| DoubleLine Funds Trust: DoubleLine Core Fixed Income Fund; Class I Shares | DBLFX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Core Plus Bond Fund; Class I Shares | EIBAX |
| Franklin Investors Securities Trust: Franklin Total Return Fund; Class A Shares | FKBAX |
| Frost Family of Funds: Frost Total Return Bond Fund; Institutional Class Shares | FIJEX |
| Harbor Funds: Harbor Bond Fund; Institutional Class Shares | HABDX |
| Janus Investment Fund: Janus Henderson Flexible Bond Fund; Class I Shares | JFLEX |
| John Hancock Sovereign Bond Fund: John Hancock Bond Fund; Class I Shares | JHBIX |
| JPMorgan Trust II: JPMorgan Core Plus Bond Fund; Class R6 Shares | JCPUX |
| Metropolitan West Funds: MetWest Total Return Bond Fund; Class I Shares | MWTIX |
| Nationwide Mutual Funds: Nationwide Core Plus Bond Fund; Class R6 Shares | NWCIX |
| Natixis Funds Trust I: Loomis Sayles Core Plus Bond Fund; Class Y Shares | NERYX |
| Optimum Fund Trust: Optimum Fixed Income Fund; Institutional Class Shares | OIFIX |
| PACE Select Advisors Trust: PACE Strategic Fixed Income Investments; Class P Shares | PCSIX |
| Pacific Funds Series Trust: Pacific Funds Core Income; Advisor Class Shares | PLIDX |
| PIMCO Funds: PIMCO Total Return ESG Fund; Institutional Class Shares | PTSAX |
| PIMCO Funds: PIMCO Total Return Fund; Institutional Class Shares | PTTRX |
| Principal Funds, Inc: Bond Market Index Fund; Institutional Class Shares | PNIIX |
| Prudential Investment Portfolios, Inc 17: PGIM Total Return Bond Fund; Class Z Shares | PDBZX |
| TIAA-CREF Funds: Core Plus Bond Fund; Institutional Class Shares | TIBFX |
| Transamerica Funds: Transamerica Bond; Class I Shares | TFXIX |
| USAA Mutual Funds Trust: Intermediate-Term Bond Fund; Institutional Class Shares | UIITX |
| Western Asset Funds, Inc: Western Asset Core Plus Bond Fund; Class I Shares | WACPX |
| Western Asset Funds, Inc: Western Asset Intermediate Bond Fund; Class I Shares | WATIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Emerging Market Hard Currency Debt Funds Index

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| American Beacon Funds: American Beacon Frontier Markets Income Fund; Class Y Shares | AGEYX |
| American Century International Bond Funds: Emerging Markets Debt Fund; Class G Shares | AEDGX |
| American Funds Emerging Markets Bond Fund; Class A Shares | EBNAX |
| Ashmore Funds: Ashmore Emerging Markets Corporate Income Fund; Institutional Class Shares | EMCIX |
| Ashmore Funds: Ashmore Emerging Markets Short Duration Fund; Institutional Class Shares | ESFIX |
| Ashmore Funds: Ashmore Emerging Markets Total Return Fund; Institutional Class Shares | EMKIX |
| City National Rochdale Funds: City National Rochdale Short Term Emerging Markets Debt Fund; Class Y Shares | CNRGX |
| DoubleLine Funds Trust: DoubleLine Emerging Markets Fixed Income Fund; Class I Shares | DBLEX |
| Fidelity Hastings Street Trust: Fidelity Series Emerging Markets Debt Fund | FEDCX |
| Fidelity Summer Street Trust: Fidelity New Markets Income Fund | FNMIX |
| Franklin Global Trust: Franklin Emerging Market Debt Opportunities Fund | FEMDX |
| GMO Trust: GMO Emerging Country Debt Fund; Class IV Shares | GMDFX |
| Goldman Sachs Trust: Goldman Sachs Emerging Markets Debt Fund; Institutional Shares | GSDIX |
| JPMorgan Trust I: JPMorgan Emerging Markets Debt Fund; Class R6 Shares | JEMVX |
| JPMorgan Trust I: JPMorgan Emerging Markets Strategic Debt Fund; Class R6 Shares | JECUX |
| MFS Series Trust X: MFS Emerging Markets Debt Fund; Class I Shares | MEDIX |
| Payden & Rygel Investment Group: Payden Emerging Markets Bond Fund; SI Class Shares | PYEIX |
| PIMCO Funds: PIMCO Emerging Markets Bond Fund; Institutional Class Shares | PEBIX |
| PIMCO Funds: PIMCO Emerging Markets Full Spectrum Bond Fund; Institutional Class Shares | PFSIX |
| Principal Funds, Inc: Finisterre Unconstrained Emerging Markets Bond Fund; Institutional Class Shares | PFUMX |
| SEI Institutional International Trust: Emerging Markets Debt Fund; Class F Shares | SITEX |
| SEI Institutional Investments Trust: Emerging Markets Debt Fund; Class A Shares | SEDAX |
| Stone Harbor Investment Funds: Stone Harbor Emerging Markets Debt Fund; Institutional Class Shares | SHMDX |
| T Rowe Price Institutional International Funds, Inc: T Rowe Price Institutional Emerging Markets Bond Fund | TREBX |
| T Rowe Price International Funds, Inc: T Rowe Price Emerging Markets Bond Fund | PREMX |
| TCW Funds, Inc: TCW Emerging Markets Income Fund; Class I Shares | TGEIX |
| TIAA-CREF Funds: Emerging Markets Debt Fund; Class W Shares | TEDVX |
| Transamerica Funds: Transamerica Emerging Markets Debt; Class I Shares | EMTIX |
| Vanguard Malvern Funds: Vanguard Emerging Markets Bond Fund; Admiral Class Shares | VEGBX |
| Vanguard Whitehall Funds: Vanguard Emerging Markets Government Bond Index Fund; Admiral Class Shares | VGAVX |

Lipper Emerging Market Local Currency Debt Funds Index

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|--|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco Emerging Markets Local Debt Fund; Class Y Shs | OEMYX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Emerging Markets Local Income Fund; Class I Shares | EEIIX |
| Eaton Vance Series Fund Inc: Eaton Vance Emerging Markets Debt Opportunities Fund; Class I Shares | EIDOX |
| MFS Series Trust X: MFS Emerging Markets Debt Local Currency Fund; Class R6 Shares | EMLNX |
| Payden & Rygel Investment Group: Payden Emerging Markets Local Bond Fund; Investor Class Shares | PYELX |
| PIMCO Funds: PIMCO Emerging Markets Local Currency and Bond Fund; Institutional Class Shares | PELBX |
| Stone Harbor Investment Funds: Stone Harbor Local Markets Fund; Institutional Class Shares | SHLMX |
| T Rowe Price International Funds, Inc: T Rowe Price Emerging Markets Local Currency Bond Fund | PRELX |
| TCW Funds, Inc: TCW Emerging Markets Local Currency Income Fund; Class I Shares | TGWIX |
| Voya Separate Portfolios Trust: Voya Emerging Markets Local Currency Debt Fund; Class P Shares | ILCDX |

Lipper Flexible Income Funds Index

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| Cohen & Steers Low Duration Preferred and Income Fund, Inc; Class I Shares | LPIX |
| Cohen & Steers Preferred Securities and Income Fund, Inc; Class I Shares | CPXIX |
| Destra Investment Trust II: Destra Flaherty & Crumrine Preferred and Income Fund; Class I Shares | DPIIX |
| Loomis Sayles Funds II: Natixis Loomis Sayles Strategic Income Fund; Class Y Shares | NEZYX |
| Nuveen Investment Trust V: Nuveen NWQ Flexible Income Fund; Class I Shares | NWQIX |
| Nuveen Investment Trust V: Nuveen Preferred Securities and Income Fund; Class I Shares | NPSRX |
| PIMCO Funds: PIMCO Preferred and Capital Securities Fund; Institutional Class Shares | PFINX |
| Principal Funds, Inc: Capital Securities Fund; Class S Shares | PCSFY |
| Principal Funds, Inc: Spectrum Preferred and Capital Securities Income Fund; Institutional Class Shares | PPSIX |
| Touchstone Strategic Trust: Touchstone Flexible Income Fund; Class Y Shares | MXIIX |

Lipper General Bond Funds Index

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|--|-------|
| Fidelity Rutland Square Trust II: Strategic Advisers Core Income Fund | FPCIX |
| Fidelity Rutland Square Trust II: Strategic Advisers Fidelity Core Income Fund | FIWGX |
| KP Funds: KP Fixed Income Fund; Institutional Class Shares | KPFIX |
| Loomis Sayles Funds I: Loomis Sayles Bond Fund; Institutional Class | LSBDX |
| Morningstar Funds Trust: Morningstar Total Return Bond Fund | MSTRX |
| PIMCO Funds: PIMCO Long-Term Credit Bond Fund; Institutional Class Shares | PTCIX |
| RiverNorth Funds: RiverNorth/DoubleLine Strategic Income Fund; Class I Shares | RNSIX |
| Symmetry Panoramic Trust: Symmetry Panoramic Global Fixed Income Fund; Class I Shares | SPGBX |
| Symmetry Panoramic Trust: Symmetry Panoramic US Fixed Income Fund; Class I Shares | SPUBX |
| Trust for Professional Managers: Performance Trust Strategic Bond Fund; Institutional Class Shares | PTIAX |

Lipper General U.S. Government Funds Index

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|--|-------|
| American Funds Income Series: US Government Securities Fund; Class R6 Shares | RGVGX |
| Fidelity Income Fund: Fidelity Government Income Fund | FGOVX |
| HC Capital Trust: US Government Fixed Income Securities Portfolio; HC Strategic Class Shares | HCUSX |
| JPMorgan Trust II: JPMorgan Government Bond Fund; Class A Shares | OGGAX |
| Morgan Stanley US Government Securities Trust; Class A Shares | USGAX |
| PIMCO Funds: PIMCO Long-Term US Government Fund; Institutional Class Shares | PGOVX |
| Prudential Investment Portfolios, Inc 14: PGIM Government Income Fund; Class A Shares | PGVAX |
| Sit Funds: Sit US Government Securities Fund; Class S Shares | SNGVX |
| Wells Fargo Funds Trust: Wells Fargo Government Securities Fund; Class A Shares | SGVDX |
| WesMark Funds: WesMark Government Bond Fund | WMBDX |

Lipper General U.S. Treasury Funds Index

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|--|-------|
| Fidelity Salem Street Trust: Fidelity Intermediate Treasury Bond Index Fund | FUAMX |
| Fidelity Salem Street Trust: Fidelity Long-Term Treasury Bond Index Fund | FNBGX |
| Fidelity Salem Street Trust: Fidelity SAI Long-Term Treasury Bond Index Fund | FBLTX |
| Fidelity Salem Street Trust: Fidelity SAI US Treasury Bond Index Fund | FUTBX |
| Fidelity Salem Street Trust: Fidelity Series Long-Term Treasury Bond Fund | FTLTX |
| T Rowe Price US Treasury Funds, Inc: US Treasury Intermediate Index Fund | PRTIX |
| T Rowe Price US Treasury Funds, Inc: US Treasury Long-Term Index Fund | PRULX |
| Vanguard Fixed Income Securities Funds: Vanguard Intermediate-Term Treasury Fund; Admiral Shares | VFIUX |
| Vanguard Fixed Income Securities Funds: Vanguard Long-Term Treasury Fund; Admiral Shares | VUSUX |
| Vanguard World Funds: Vanguard Extended Duration Treasury Index Fund; Institutional Shares | VEDTX |

Lipper Global High Yield Funds Index

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|--|-------|
| AB Bond Fund, Inc: AB Limited Duration High Income Portfolio; Advisor Class Shs | ALHYX |
| AB High Income Fund, Inc; Advisor Class Shares | AGDYX |
| American Beacon Funds: American Beacon SIM High Yield Opportunities Fund; Class Y Shares | SHOYX |
| City National Rochdale Funds: City National Rochdale Fixed Income Opportunities Fund; Class N Shares | RIMOX |
| Fidelity Rutland Square Trust II: Strategic Advisers Income Opportunities Fund | FPIOX |
| Fidelity Summer Street Trust: Fidelity Series High Income Fund | FSHNX |
| PACE Select Advisors Trust: PACE High Yield Investments; Class P Shares | PHYPX |
| PIMCO Funds: PIMCO High Yield Spectrum Fund; Institutional Class Shares | PHSIX |
| T Rowe Price High Yield Fund, Inc | PRHYX |
| T Rowe Price Institutional Income Funds, Inc: T Rowe Price Institutional High Yield Fund | TRHYX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Global Income Funds Index**

| | |
|---|-------|
| AB Global Bond Fund, Inc; Advisor Class Shares | ANAYX |
| American Century International Bond Funds: Global Bond Fund; Class G Shares | AGBGX |
| BBH Trust: BBH Income Fund; Class I Shares | BBNIX |
| BlackRock Strategic Global Bond Fund, Inc; Institutional Shares | MAWIX |
| BNY Mellon Investment Funds I: BNY Mellon Global Fixed Income Fund; Class I Shares | SDGIX |
| Capital World Bond Fund; Class A Shares | CWBFX |
| DFA Investment Dimensions Group Inc: DFA Five-Year Global Fixed Income Portfolio; Institutional Class Shares | DFGBX |
| DFA Investment Dimensions Group Inc: DFA Global Core Plus Fixed Income Portfolio; Institutional Class Shares | DGCFX |
| DFA Investment Dimensions Group Inc: DFA Global Sustainability Fixed Income Portfolio; Instl Class Share | DGSFX |
| DFA Investment Dimensions Group Inc: DFA Selectively Hedged Global Fixed Income Portfolio | DFSHX |
| DFA Investment Dimensions Group Inc: DFA Two-Year Global Fixed Income Portfolio; Institutional Class Shares | DFGFX |
| Dodge & Cox Funds: Dodge & Cox Global Bond Fund | DODLX |
| DoubleLine Funds Trust: DoubleLine Global Bond Fund; Class I Shares | DBLGX |
| Goldman Sachs Trust: Goldman Sachs Global Core Fixed Income Fund; Institutional Shares | GSGLX |
| GuideStone Funds: Global Bond Fund; Institutional Class Shares | GGBEX |
| Hartford Mutual Funds, Inc: Hartford World Bond Fund; Class I Shares | HWDIX |
| Ivy Funds: Ivy Global Bond Fund; Class I Shares | IVSIX |
| Janus Investment Fund: Janus Henderson Global Bond Fund; Class N Shares | JGLNX |
| JPMorgan Trust I: JPMorgan Global Bond Opportunities Fund; Class I Shares | GBOSX |
| Legg Mason Global Asset Management Trust: BrandywineGLOBAL - Global Opportunities Bond Fund; Class I Shares | GOBIX |
| Legg Mason Global Asset Management Trust: BrandywineGLOBAL - Global Opps Bond Fund (USD Hedged); Class I Shares | ISLBX |
| Loomis Sayles Funds I: Loomis Sayles Global Bond Fund; Institutional Class | LSGBX |
| MFS Series Trust X: MFS Global Bond Fund; Class R6 Shares | MGBOX |
| Morgan Stanley Global Fixed Income Opportunities Fund; Class IS Shares | MGFOX |
| PACE Select Advisors Trust: PACE Global Fixed Income Investments; Class P Shares | PCGLX |
| PGIM Global Total Return Fund; Class Z Shares | PZTRX |
| PIMCO Funds: PIMCO Global Advantage Strategy Bond Fund; Institutional Class Shares | PSAIX |
| PIMCO Funds: PIMCO Global Bond Opportunities Fund (US Dollar-Hedged); Institutional Class Shares | PGBIX |
| SA Funds - Investment Trust: SA Global Fixed Income Fund; Select Class Shares | SAFLX |
| T Rowe Price Global Multi-Sector Bond Fund; Investor Class Shares | PRSNX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper GNMA Funds Index

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| American Century Government Income Trust: Ginnie Mae Fund; Investor Class Shares | BGNMX |
| BNY Mellon US Mortgage Fund, Inc; Class Z Shares | DRGMX |
| Deutsche DWS Income Trust: DWS GNMA Fund; Class S Shares | SGINX |
| Fidelity Income Fund: Fidelity GNMA Fund | FGMNX |
| Franklin Custodian Funds: Franklin US Government Securities Fund; Class A1 Shares | FKUSX |
| PIMCO Funds: PIMCO GNMA and Government Securities Fund; Institutional Class Shares | PDMIX |
| T Rowe Price GNMA Fund | PRGMX |
| Vanguard Fixed Income Securities Funds: Vanguard GNMA Fund; Investor Shares | VFIIX |
| Victory Portfolios: Victory INCORE Fund for Income; Class I Shares | VFFIX |
| Voya Funds Trust: Voya GNMA Income Fund; Class A Shares | LEXNX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper High Current Yield Bond Funds Index**

| | |
|--|-------|
| American High-Income Trust; Class A Shares | AHITX |
| Artisan Partners Funds, Inc: Artisan High Income Fund; Advisor Class Shares | APDFX |
| BlackRock Funds V: BlackRock High Yield Bond Portfolio; Institutional Shares | BHYIX |
| BNY Mellon Investment Funds III: BNY Mellon High Yield Fund; Class I Shares | DLHRX |
| Columbia Funds Series Trust II: Columbia High Yield Bond Fund; Class A Shares | INEAX |
| Diamond Hill Funds: Diamond Hill Corporate Credit Fund; Class I Shares | DHSTX |
| Eaton Vance Series Trust II: Eaton Vance Income Fund of Boston; Institutional Shares | EIBIX |
| Federated Hermes Institutional Trust: Federated Hermes Institutional High Yield Bond Fund; Institutional Shs | FIHBX |
| Fidelity Summer Street Trust: Fidelity Capital & Income Fund | FAGIX |
| Fidelity Summer Street Trust: Fidelity High Income Fund | SPHIX |
| Franklin High Income Trust: Franklin High Income Fund; Class A1 Shares | FHAIX |
| Goldman Sachs Trust: Goldman Sachs High Yield Fund; Class P Shares | GGMPX |
| Hotchkis & Wiley Funds: Hotchkis & Wiley High Yield Fund; Class I Shares | HWHIX |
| Ivy Funds: Ivy High Income Fund; Class I Shares | IVHIX |
| JPMorgan Trust II: JPMorgan High Yield Fund; Class I Shares | OHYFX |
| Lord Abbett Investment Trust: Lord Abbett High Yield Fund; Class I Shares | LAHYX |
| MainStay Funds: MainStay MacKay High Yield Corporate Bond Fund; Class I Shares | MHYIX |
| MFS Series Trust III: MFS High Income Fund; Class R6 Shares | MHIKX |
| Neuberger Berman Income Funds: Neuberger Berman High Income Bond Fund; Institutional Class Shares | NHILX |
| Northern Funds: High Yield Fixed Income Fund | NHFIX |
| PIMCO Funds: PIMCO High Yield Fund; Institutional Class Shares | PHIYX |
| Principal Funds, Inc: High Income Fund; Institutional Class Shares | PYHIX |
| Principal Funds, Inc: High Yield Fund; Institutional Class Shares | PHYTX |
| Prudential Investment Portfolios, Inc 15: PGIM High Yield Fund; Class Z Shares | PHYZX |
| Putnam High Yield Fund; Class A Shares | PHYIX |
| SEI Institutional Investments Trust: High Yield Bond Fund; Class A Shares | SGYAX |
| SEI Institutional Managed Trust: High Yield Bond Fund; Class F Shares | SHYAX |
| TIAA-CREF Funds: High-Yield Fund; Institutional Class Shares | TIHYX |
| USAA Mutual Funds Trust: High Income Fund; Fund Class Shares | USHYX |
| Vanguard Fixed Income Securities Funds: Vanguard High-Yield Corporate Fund; Admiral Shares | VWEAX |

Lipper Inflation Protected Bond Funds Index

| | |
|--|-------|
| AB Bond Fund, Inc: AB Bond Inflation Strategy; Class 1 Shares | ABNOX |
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Sh Dur Infl Prot Fd; CI R6 Shs | SDPSX |
| American Century Government Income Trust: Inflation-Adjusted Bond Fund; Investor Class Shares | ACITX |
| American Century Investment Trust: Short Duration Inflation Protection Bond Fund; Class R5 Shares | APISX |
| American Funds Inflation Linked Bond Fund; Class R6 Shares | RILFX |
| BlackRock Funds V: BlackRock Inflation Protected Bond Portfolio; Institutional Shares | BPRIX |
| DFA Investment Dimensions Group Inc: DFA Inflation-Protected Securities Portfolio; Institutional Class Shares | DIPSX |
| DFA Investment Dimensions Group Inc: DFA LTIP Portfolio; Institutional Class Shares | DRXIX |
| DFA Investment Dimensions Group Inc: DFA Short-Duration Real Return Portfolio; Institutional Class Shares | DFAIX |
| Fidelity Salem Street Trust: Fidelity Inflation-Protected Bond Index Fund | FIPDX |
| Fidelity Salem Street Trust: Fidelity Series Inflation-Protected Bond Index Fund | FSIPX |
| Great-West Funds, Inc: Great-West Inflation-Protected Securities Fund; Institutional Class Shares | MXIOX |
| HC Capital Trust: Inflation Protected Securities Portfolio; HC Strategic Shares | HCPBX |
| JPMorgan Trust I: JPMorgan Inflation Managed Bond Fund; Class R6 Shares | JIMMX |
| Lord Abbett Investment Trust: Lord Abbett Inflation Focused Fund; Class I Shares | LIFIX |
| MFS Series Trust IX: MFS Inflation-Adjusted Bond Fund; Class R6 Shares | MIAXX |
| Morgan Stanley Pathway Funds: Inflation-Linked Fixed Income Fund | TILUX |
| Nationwide Mutual Funds: Nationwide Inflation-Protected Securities Fund; Class R6 Shares | NIFIX |
| PIMCO Funds: PIMCO Long-Term Real Return Fund; Institutional Class Shares | PRAIX |
| PIMCO Funds: PIMCO Real Return Fund; Institutional Class Shares | PRRIX |
| Principal Funds, Inc: Inflation Protection Fund; Institutional Class Shares | PIPIX |
| Schwab Investments: Schwab Treasury Inflation Protected Securities Index Fund | SWRSX |
| SEI Institutional Investments Trust: Real Return Fund; Class A Shares | RRPAX |
| SEI Institutional Managed Trust: Real Return Fund; Class F Shares | SRAAX |
| T Rowe Price Inflation Protected Bond Fund, Inc | PRIPX |
| T Rowe Price Limited Duration Inflation Focused Bond Fund; Class I Shares | TRLDX |
| TIAA-CREF Funds: Inflation-Linked Bond Fund; Institutional Class Shares | TIILX |
| Vanguard Bond Index Funds: Vanguard Inflation-Protected Securities Fund; Admiral Shares | VAIPX |
| Vanguard Malvern Funds: Vanguard Short-Term Inflation-Protected Securities Index Fund; Institutional Class Shs | VTSPX |
| Western Asset Funds, Inc: Western Asset Inflation Indexed Plus Bond Fund; Class IS Shares | WAFSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Intermediate U.S. Government Funds Index

| | |
|---|-------|
| American Century Government Income Trust: Government Bond Fund; Investor Class Shares | CPTNX |
| American Funds Mortgage Fund; Class R6 Shares | RMAGX |
| BlackRock Funds V: BlackRock US Government Bond Portfolio; Investor A Shares | CIGAX |
| DFA Investment Dimensions Group Inc: DFA Intermediate Government Fixed Income Portfolio; Institutional Cl Shs | DFIGX |
| Federated Hermes Total Return Government Bond Fund; Institutional Shares | FTRGX |
| Fidelity Income Fund: Fidelity Series Government Bond Index Fund | FHNFx |
| Goldman Sachs Trust: Goldman Sachs Government Income Fund; Class A Shares | GSGOX |
| MFS Series Trust XIII: MFS Government Securities Fund; Class R6 Shares | MFGKX |
| USAA Mutual Funds Trust: Government Securities Fund; Fund Class Shares | USGNX |
| Vanguard Scottsdale Funds: Vanguard Intermediate-Term Treasury Index Fund; Admiral Class Shares | VSIGX |

Lipper International Income Funds Index

| | |
|--|-------|
| AIM Investment Funds (Invesco Investment Funds): Invesco International Bond Fund; Class Y Shares | OIBYX |
| DFA Investment Dimensions Group Inc: DFA World ex US Govt Fixed Income Portfolio; Institutional Class Shares | DWFIX |
| Great-West Funds, Inc: Great-West Global Bond Fund; Institutional Class Shares | MXZMX |
| PIMCO Funds: PIMCO International Bond Fund (Unhedged); Institutional Class Shares | PFUIX |
| PIMCO Funds: PIMCO International Bond Fund (US Dollar-Hedged); Institutional Class Shares | PFORX |
| T Rowe Price International Funds, Inc: T Rowe Price International Bond Fund | RPIBX |
| T Rowe Price International Funds, Inc: T Rowe Price International Bond Fund (USD Hedged) | TNIBX |
| Templeton Income Trust: Templeton Global Bond Fund; Advisor Class Shares | TGBAX |
| Templeton Income Trust: Templeton Global Total Return Fund; Advisor Class Shares | TTRZX |
| Vanguard Charlotte Funds: Vanguard Total International Bond Index Fund; Admiral Class Shares | VTABX |

Lipper Loan Participation Funds Index

| | |
|--|-------|
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Floating Rate ESG Fund; Class A Shares | AFRAX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Senior Flt Rate Fd; Cls Y Sh | OOSYX |
| American Beacon Funds: American Beacon Sound Point Floating Rate Income Fund; Class Y Shares | SPFYX |
| BlackRock Funds V: BlackRock Floating Rate Income Portfolio; Institutional Shares | BFRIX |
| BNY Mellon Investment Funds IV, Inc: BNY Mellon Floating Rate Income Fund; Class Y Shares | DFLYX |
| Columbia Funds Series Trust II: Columbia Floating Rate Fund; Institutional Class Shares | CFRZX |
| Credit Suisse Opportunity Funds: Credit Suisse Floating Rate High Income Fund; Institutional Class Shares | CSHIX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Floating-Rate & High Income Fund; Institutional Class | EIFHX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Floating-Rate Advantage Fund; Class I Shares | EIFAX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Floating-Rate Fund; Institutional Class Shares | EIBLX |
| Federated Hermes Income Securities Trust: Federated Hermes Floating Rate Strategic Income Fund; Inst Shs | FFRSX |
| Fidelity Advisor Series I: Fidelity Advisor Floating Rate High Income Fund; Fidelity Floating Rt Hi Inc Fd Shs | FFRHX |
| Fidelity Summer Street Trust: Fidelity Series Floating Rate High Income Fund | FFHCX |
| Franklin Investors Securities Trust: Franklin Floating Rate Daily Access Fund; Advisor Class Shares | FDAAX |
| Goldman Sachs Trust: Goldman Sachs High Yield Floating Rate Fund; Class P Shares | GGNPX |
| Guggenheim Funds Trust: Guggenheim Floating Rate Strategies Fund; Institutional Class Shares | GIFIX |
| Hartford Mutual Funds, Inc: Hartford Floating Rate Fund; Class I Shares | HFLIX |
| Investment Managers Series Trust: Palmer Square Income Plus Fund | PSYPX |
| JPMorgan Trust I: JPMorgan Floating Rate Income Fund; Class R6 hares | JPHRX |
| Lord Abbett Investment Trust: Lord Abbett Floating Rate Fund; Class F Shares | LFRFX |
| MainStay Funds Trust: MainStay Floating Rate Fund; Class I Shares | MXFIX |
| Natixis Funds Trust II: Loomis Sayles Senior Floating Rate and Fixed Income Fund; Class Y Shares | LSFYX |
| Nuveen Investment Trust III: Nuveen Floating Rate Income Fund; Class I Shares | NFRIX |
| Pacific Funds Series Trust: Pacific Funds Floating Rate Income; Advisor Class Shares | PLFDX |
| Pioneer Series Trust VI: Pioneer Floating Rate Fund; Class Y Shares | FLYRX |
| Prudential Investment Portfolios, Inc 14: PGIM Floating Rate Income Fund; Class Z Shares | FRFZX |
| T Rowe Price Floating Rate Fund, Inc | PRFRX |
| T Rowe Price Institutional Income Funds, Inc: T Rowe Price Institutional Floating Rate Fund | RPIFX |
| Virtus Asset Trust: Virtus Seix Floating Rate High Income Fund; Class I Shares | SAMBX |
| Voya Funds Trust: Voya Floating Rate Fund; Class I Shares | IFRIX |

Lipper Multi-Sector Income Funds Index

| | |
|---|-------|
| Advisors Series Trust: Semper MBS Total Return Fund; Institutional Class Shares | SEMMX |
| AIM Investment Funds (Invesco Investment Funds): Invesco Global Strategic Income Fund; Cls A Shs | OPSIX |
| Angel Oak Funds Trust: Angel Oak Multi-Strategy Income Fund; Institutional Class Shares | ANGIX |
| BlackRock Funds V: BlackRock Income Fund; Institutional Shares | BMSIX |
| Bridge Builder Trust: Bridge Builder Core Bond Fund | BBTBX |
| Columbia Funds Series Trust I: Columbia Strategic Income Fund; Class A Shares | COSIX |
| DFA Investment Dimensions Group Inc: DFA Diversified Fixed Income Portfolio; Institutional Class Shares | DFXIX |
| DoubleLine Funds Trust: DoubleLine Flexible Income Fund; Class I Shares | DFLEX |
| Fidelity Advisor Series II: Fidelity Advisor Strategic Income Fund; Class A Shares | FSTAX |
| Franklin Strategic Series: Franklin Strategic Income Fund; Class A Shares | FRSTX |
| Guggenheim Funds Trust: Guggenheim Total Return Bond Fund; Institutional Class Shares | GIBIX |
| Janus Investment Fund: Janus Henderson Developed World Bond Fund; Class I Shares | HFAIX |
| Janus Investment Fund: Janus Henderson Multi-Sector Income Fund; Class I Shares | JMUIX |
| John Hancock Funds II: Strategic Income Opportunities Fund; Class I Shares | JPIIX |
| JPMorgan Trust I: JPMorgan Income Fund; Class I Shares | JMSIX |
| Lord Abbett Bond-Debenture Fund, Inc; Class A Shares | LBNDX |
| Mutual Fund Series Trust: AlphaCentric Income Opportunities Fund; Class I Shares | IOFIX |
| Neuberger Berman Income Funds: Neuberger Berman Strategic Income Fund; Institutional Class Shares | NSTLX |
| Northern Lights Fund Trust: Sierra Tactical Core Income Fund; Institutional Class Shares | SSIRX |
| PIMCO Funds: PIMCO Diversified Income Fund; Institutional Class Shares | PDIIX |
| PIMCO Funds: PIMCO Income Fund; Institutional Class Shares | PIMIX |
| PIMCO Managed Accounts Trust: Fixed Income SHares Series C | FXICX |
| PIMCO Managed Accounts Trust: Fixed Income SHares Series M | FXIMX |
| Pioneer Strategic Income Fund; Class Y Shares | STRYX |
| Professionally Managed Portfolios: Osterweis Strategic Income Fund | OSTIX |
| RBB Fund, Inc: Free Market Fixed Income Fund; Institutional Class Shares | FMFIX |
| SEI Institutional Investments Trust: Opportunistic Income Fund; Class A Shares | ENIAX |
| T Rowe Price Spectrum Fund, Inc: Spectrum Income Fund | RPSIX |
| Thornburg Investment Trust: Thornburg Strategic Income Fund; Class I Shares | TSIIX |
| Voya Funds Trust: Voya Strategic Income Opportunities Fund; Class I Shares | IISIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Short Investment Grade Bond Funds Index

| | |
|--|-------|
| Baird Funds, Inc: Baird Short-Term Bond Fund; Institutional Class Shares | BSBIX |
| BBH Trust: BBH Limited Duration Fund; Class I Shares | BBBIX |
| BlackRock Funds V: BlackRock Low Duration Bond Portfolio; Institutional Shares | BFMSX |
| Calvert Fund: Calvert Short Duration Income Fund; Class I Shares | CDSIX |
| DFA Investment Dimensions Group Inc: DFA Short-Term Extended Quality Portfolio; Institutional Class Shares | DFEQX |
| DoubleLine Funds Trust: DoubleLine Low Duration Bond Fund; Class I Shares | DBLSX |
| Federated Hermes Income Securities Trust: Federated Hermes Short-Term Income Fund; Institutional Shares | FSTYX |
| Fidelity Rutland Square Trust II: Strategic Advisers Short Duration Fund | FAUDX |
| Fidelity Salem Street Trust: Fidelity Series Short-Term Credit Fund | FYBTX |
| Fidelity Salem Street Trust: Fidelity Short-Term Bond Fund | FSHBX |
| Franklin Investors Securities Trust: Franklin Low Duration Total Return Fund; Class A Shares | FLDAX |
| Guggenheim Funds Trust: Guggenheim Limited Duration Fund; Institutional Class Shares | GILHX |
| JPMorgan Trust I: JPMorgan Short Duration Core Plus Fund; Class R6 Shares | JSDRX |
| JPMorgan Trust II: JPMorgan Short Duration Bond Fund; Class R6 Shares | JSDUX |
| Lord Abbett Investment Trust: Lord Abbett Short Duration Income Fund; Class A Shares | LALDX |
| Metropolitan West Funds: MetWest Low Duration Bond Fund; Class I Shares | MWLIX |
| Pacific Funds Series Trust: Pacific Funds Short Duration Income; Advisor Class Shares | PLDSX |
| Payden & Rygel Investment Group: Payden Low Duration Fund; Investor Class Shares | PYSBX |
| PIMCO Funds: PIMCO Low Duration Fund; Institutional Class Shares | PTLDX |
| PIMCO Funds: PIMCO Low Duration Income Fund; Class I-2 Shares | PFTPX |
| Principal Funds, Inc: Short-Term Income Fund; Institutional Class Shares | PSHIX |
| Putnam Funds Trust: Putnam Short Duration Bond Fund; Class A Shares | PARTX |
| Schwab Investments: Schwab Short-Term Bond Index Fund | SWSBX |
| SEI Institutional Investments Trust: Limited Duration Bond Fund; Class A Shares | SLDBX |
| T Rowe Price Short-Term Bond Fund, Inc | PRWBX |
| Thrivent Mutual Funds: Thrivent Limited Maturity Bond Fund; Class S Shares | THLIX |
| TIAA-CREF Funds: Short-Term Bond Fund; Institutional Class Shares | TISIX |
| USAA Mutual Funds Trust: Short-Term Bond Fund; Institutional Class Shares | UISBX |
| Vanguard Fixed Income Securities Funds: Vanguard Short-Term Investment-Grade Fund; Admiral Shares | VFSUX |
| Vanguard Malvern Funds: Vanguard Institutional Short-Term Bond Fund; Institutional Plus Shares | VISTX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Short U.S. Government Funds Index

| | |
|--|-------|
| Advisors Series Trust: PIA Short-Term Securities Fund; Advisor Class Shares | PIASX |
| American Century Government Income Trust: Short-Term Government Fund; Investor Class Shares | TWUSX |
| BNY Mellon Funds Trust: BNY Mellon Short-Term US Government Securities Fund; Class M Shares | MPSUX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Short Duration Government Income Fund; Class I Shares | EILDY |
| Goldman Sachs Trust: Goldman Sachs Short Duration Government Fund; Institutional Shares | GSTGX |
| SEI Daily Income Trust: Short-Duration Government Fund; Class F Shares | TCSGX |
| Short-Term Bond Fund of America; Class A Shares | ASBAX |
| Trust for Credit Unions: Short Duration Portfolio; TCU Class Shares | TCUDX |
| Vanguard Fixed Income Securities Funds: Vanguard Short-Term Federal Fund; Admiral Shares | VSGDX |
| Wells Fargo Funds Trust: Wells Fargo Short Duration Government Bond Fund; Institutional Class Shares | WSGIX |

Lipper Short U.S. Treasury Funds Index

| | |
|---|-------|
| American Century Target Maturities Trust: Zero Coupon 2020 Fund; Investor Class Shares | |
| Fidelity Salem Street Trust: Fidelity Short-Term Treasury Bond Index Fund | FUMBX |
| GMO Trust: GMO US Treasury Fund | GUSTX |
| Manor Investment Funds, Inc: Bond Fund | MNRBX |
| Permanent Portfolio Family of Funds, Inc: Short-Term Treasury Portfolio Class I Shares | PRTBX |
| State Farm Associates' Funds Trust: State Farm Interim Fund | SFITX |
| US Global Investors Funds: US Government Ultra-Short Bond Fund | UGSDX |
| Vanguard Fixed Income Securities Funds: Vanguard Short-Term Treasury Fund; Admiral Shares | VFIRX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Short-Intermediate Investment Grade Debt Funds Index

| | |
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| American Funds College Target Date Series: American Funds College Enrollment Fund; Class 529-A Shares | CENAX |
| American Funds Portfolio Series: American Funds Preservation Portfolio; Class A Shares | PPVAX |
| Baird Funds, Inc: Baird Intermediate Bond Fund; Institutional Class Shares | BIMIX |
| BlackRock Allocation Target Shares: Series S Portfolio | BRASX |
| BNY Mellon Funds Trust: BNY Mellon Intermediate Bond Fund; Class M Shares | MPIBX |
| Columbia Funds Series Trust II: Columbia Limited Duration Credit Fund; Class A Shares | ALDAX |
| Delaware Group Equity Funds IV: Delaware Limited Duration Bond Fund; Class A Shares | FLDKX |
| Delaware Group Limited-Term Government Funds: Delaware Limited-Term Diversified Income Fund; Inst Class Shares | DTINX |
| DFA Investment Dimensions Group Inc: DFA Targeted Credit Portfolio; Institutional Class Shares | DTCPX |
| Fidelity Advisor Series II: Fidelity Advisor Limited Term Bond Fund | FJRLX |
| Fidelity Salem Street Trust: Fidelity Intermediate Bond Fund | FTHRX |
| Fidelity Salem Street Trust: Fidelity Short-Term Bond Index Fund | FNSOX |
| Frost Family of Funds: Frost Low Duration Bond Fund; Institutional Class Shares | FILDY |
| Goldman Sachs Trust: Goldman Sachs Short Duration Income Fund; Class P Shares | GMCPX |
| Intermediate Bond Fund of America; Class A Shares | AIBAX |
| Ivy Funds: Ivy Limited-Term Bond Fund; Class A Shares | WLTAX |
| JPMorgan Trust II: JPMorgan Limited Duration Bond Fund; Class R6 Shares | JUSUX |
| LKCM Funds: LKCM Fixed Income Fund; Institutional Class Shares | LKFIX |
| MassMutual Premier Funds: MassMutual Premier Short-Duration Bond Fund; Class I Shares | MSTZX |
| Metropolitan West Funds: MetWest Intermediate Bond Fund; Class I Shares | MWIIY |
| Old Westbury Funds, Inc: Old Westbury Fixed Income Fund | OWFIX |
| PGIM Short-Term Corporate Bond Fund; Class Z Shares | PIFZX |
| PIMCO Funds: PIMCO Moderate Duration Fund; Institutional Class Shares | PMDRX |
| Prudential Investment Portfolios, Inc 17: PGIM Short Duration Multi-Sector Bond Fund; Class R6 Shares | SDMQX |
| Thompson IM Funds, Inc: Thompson Bond Fund | THOPX |
| Thornburg Investment Trust: Thornburg Limited Term Income Fund; Class I Shares | THIIX |
| Transamerica Funds: Transamerica Short-Term Bond; Class I Shares | TSTIX |
| Tributary Funds, Inc: Tributary Short/Intermediate Bond Fund; Institutional Plus Class Shares | FOSPX |
| Vanguard Malvern Funds: Vanguard Institutional Intermediate-Term Bond Fund; Institutional Plus Shares | VIITX |
| Virtus Opportunities Trust: Virtus Newfleet Multi-Sector Short Term Bond Fund; Class I Shares | PIMSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Short-Intermediate US Government Funds Index

| | |
|---|-------|
| City National Rochdale Funds: City National Rochdale Government Bond Fund; Servicing Class Shares | CNBIX |
| DFA Investment Dimensions Group Inc: DFA Short-Term Government Portfolio; Institutional Class Shares | DFFGX |
| Eaton Vance Mutual Funds Trust: Eaton Vance Government Opportunities Fund; Class A Shares | EVGOX |
| Federated Hermes Short-Intermediate Government Fund; Institutional Shares | FIGTX |
| Fidelity Advisor Series IV: Fidelity Limited Term Government Fund | FFXSX |
| Fidelity Income Fund: Intermediate Government Income Fund | FSTGX |
| Loomis Sayles Funds II: Natixis Loomis Sayles Limited Term Government and Agency Fund; Class A Shares | NEFLX |
| Northern Funds: Short-Intermediate US Government Fund | NSIUX |
| Payden & Rygel Investment Group: Payden US Government Fund; Investor Class Shares | PYUSX |
| Thornburg Investment Trust: Thornburg Limited Term US Government Fund; Class A Shares | LTUSX |

Lipper Specialty Fixed Income Funds Index

| | |
|---|-------|
| Amana Mutual Funds Trust: Participation Fund; Institutional Class Shares | AMIPX |
| BlackRock Allocation Target Shares: Series P Portfolio | BATPX |
| BlackRock Funds IV: BlackRock Global Long/Short Credit Fund; Institutional Shares | BGCIX |
| Direxion Funds: Direxion Monthly High Yield Bull 1.2X Fund; Investor Class Shares | DXHYX |
| Dunham Funds: Dunham Long/Short Credit Fund; Class N Shares | DNAIX |
| Goldman Sachs Trust: Goldman Sachs Long Short Credit Strategies Fund; Class P Shares | GMUPX |
| Investment Managers Series Trust: Robinson Tax Advantaged Income Fund; Institutional Class Shares | ROBNX |
| PPM Funds: PPM Long Short Credit Fund; Institutional Class Shares | PKLIX |
| Rydex Series Funds: Government Long Bond 1.2x Strategy Fund; Investor Class Shares | RYGBX |
| Rydex Series Funds: Inverse Government Long Bond Strategy Fund; Investor Class Shares | RYJUX |

Lipper U.S. Mortgage Funds Index

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|--|-------|
| Advisors Series Trust: PIA MBS Bond Fund; Managed Account Completion Shares | PMTGX |
| AIM Growth Series (Invesco Growth Series): Invesco Quality Income Fund; Class A Shares | VKMGX |
| BlackRock Allocation Target Shares: Series A Portfolio | BATAX |
| Brown Advisory Funds: Brown Advisory Mortgage Securities Fund; Institutional Class Shares | BAFZX |
| Columbia Funds Series Trust II: Columbia Quality Income Fund; Class A Shares | AUGAX |
| Community Capital Trust: Community Reinvestment Act Qualified Investment Fund; CRA Class Shares | CRAIX |
| Community Development Fund; Class A Shares | CDCDX |
| DoubleLine Funds Trust: DoubleLine Total Return Bond Fund; Class I Shares | DBLTX |
| Federated Hermes Government Income Trust; Federated Hermes Government Income Fund; Institutional Shares | FICMX |
| Federated Hermes Income Securities Trust: Federated Hermes Fund for US Government Securities; Class A Shares | FUSGX |
| Federated Hermes Managed Pool Series: Federated Hermes Mortgage Strategy Portfolio | FMBPX |
| Federated Hermes Total Return Series, Inc: Federated Hermes Select Total Return Bond Fund; Institutional Shs | FGFIX |
| Fidelity Advisor Series II: Fidelity Mortgage Securities Fund; Mortgage Securities Shares | FMSFX |
| Fidelity Advisor Series II: Fidelity Series Investment Grade Securitized Fund | FHPFX |
| Goldman Sachs Trust: Goldman Sachs US Mortgages Fund; Separate Acct Institutional Shares | GSUPX |
| Great-West Funds, Inc: Great-West US Government Securities Fund; Institutional Class Shares | MXDQX |
| HC Capital Trust: US Mortgage/Asset Backed Fixed Income Securities Portfolio; HC Strategic Class Shares | HCASX |
| JPMorgan Trust II: JPMorgan Mortgage-Backed Securities Fund; Class R6 Shares | JMBUX |
| Legg Mason Partners Income Trust: Western Asset Mortgage Total Return Fund; Class A Shares | SGVAX |
| Loomis Sayles Funds I: Loomis Sayles Securitized Asset Fund; Institutional Class Shares | LSSAX |
| Managed Account Series II: BlackRock US Mortgage Portfolio; Institutional Shares | MSUMX |
| Morgan Stanley Mortgage Securities Trust; Class A Shares | MTGAX |
| PACE Select Advisors Trust: PACE Mortgage-Backed Securities Fixed Income Investments; Class P Shares | PCGTX |
| PIMCO Funds: PIMCO Mortgage-Backed Securities Fund; Institutional Class Shares | PTRIX |
| Principal Funds, Inc: Government & High Quality Bond Fund; Institutional Class Shares | PMRIX |
| Putnam Mortgage Securities Fund; Class A Shares | PGSIX |
| RBC Funds Trust: Access Capital Community Investment Fund; Class I Shares | ACCSX |
| Sterling Capital Funds: Sterling Capital Securitized Opportunities Fund; Institutional Class Shares | SCSPX |
| TCW Funds, Inc: TCW Total Return Bond Fund; Class I Shares | TGLMX |
| Voya Separate Portfolios Trust: Voya Securitized Credit Fund; Class P Shares | VSCFX |

Lipper Ultra Short Obligations Funds Index

| | |
|---|-------|
| Asset Management Fund: AAAMCO Ultrashort Financing Fund; Class Y Shares | REPYX |
| Baird Funds, Inc: Baird Ultra Short Bond Fund; Institutional Class Shares | BUBIX |
| BlackRock Funds: BlackRock Short Obligations Fund; Class A Shares | BASOX |
| Calvert Fund: Calvert Ultra-Short Duration Income Fund; Class I Shares | CULIX |
| Columbia Funds Series Trust I: Columbia Ultra Short Term Bond Fund; Institutional 3 Class Shares | CMGUX |
| DFA Investment Dimensions Group Inc: DFA One-Year Fixed Income Portfolio; Institutional Class Shares | DFIHX |
| Federated Hermes Institutional Trust: Federated Hermes Government Ultrashort Fund; Institutional Shares | FGUSX |
| Federated Hermes Total Return Series, Inc: Federated Hermes Ultrashort Bond Fund; Institutional Shares | FULIX |
| Fidelity Hereford Street Trust: Fidelity Series Treasury Bill Index Fund | FHQFX |
| Fidelity Salem Street Trust: Fidelity Conservative Income Bond Fund | FCONX |
| Goldman Sachs Trust: Goldman Sachs Short-Term Conservative Income Fund; Institutional Class Shares | GPPIX |
| Guggenheim Funds Trust: Guggenheim Ultra Short Duration Fund; Institutional Shares | GIYIX |
| Invesco Management Trust: Invesco Conservative Income Fund; Institutional Class Shares | ICIFX |
| JPMorgan Trust I: JPMorgan Managed Income Fund; Class L Shares | JMGIX |
| Lord Abbett Investment Trust: Lord Abbett Ultra Short Bond Fund; Class A Shares | LUBAX |
| Morgan Stanley Institutional Fund Trust: Ultra-Short Income Portfolio; Class A Shares | MUAIX |
| Morgan Stanley Pathway Funds: Ultra-Short Term Fixed Income Fund | TSDUX |
| Northern Funds: Tax-Advantaged Ultra-Short Fixed Income Fund | NTAUX |
| Northern Funds: Ultra-Short Fixed Income Fund | NUSFX |
| Payden & Rygel Investment Group: Payden Limited Maturity Fund; Investor Class Shares | PYLMX |
| PIMCO Funds: PIMCO Short Asset Investment Fund; Institutional Class Shares | PAIDX |
| PIMCO Funds: PIMCO Short-Term Fund; Institutional Class Shares | PTSHX |
| Pioneer Series Trust X: Pioneer Multi-Asset Ultrashort Income Fund; Class Y Shares | MYFRX |
| Putnam Funds Trust: Putnam Ultra Short Duration Income Fund; Class A Shares | PSDTX |
| T Rowe Price Ultra Short-Term Bond Fund | TRBUX |
| Trust for Credit Unions: Ultra-Short Duration Portfolio; TCU Class Shares | TCUUX |
| UBS Series Funds: UBS Ultra Short Income Fund; Class A Shares | USIAX |
| Vanguard Fixed Income Securities Funds: Vanguard Ultra-Short-Term Bond Fund; Admiral Shares | VUSFX |
| Virtus Asset Trust: Virtus Seix US Government Securities Ultra-Short Bond Fund; Class I Shares | SIGVX |
| Wells Fargo Funds Trust: Wells Fargo Ultra Short-Term Income Fund; Institutional Class Shares | SADIX |

Index Name Full Fund Name

Nasdaq Symbol

Tax-Exempt Fixed Income

Lipper California Intermediate Municipal Debt Funds Index

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| American Century California Tax-Free & Municipal Funds: California Intermediate-Term Tax-Free Bond Fund; Inv | BCITX |
| Capital Group Private Client Services Funds: Capital Group California Core Municipal Fund | CCCMX |
| Columbia Funds Series Trust: Columbia California Intermediate Municipal Bond Fund; Institutional Class Shares | NCMAX |
| DFA Investment Dimensions Group Inc: DFA California Intermediate-Term Municipal Bond Portfolio; Inst Class Shs | DCIBX |
| Franklin California Tax-Free Trust: Franklin California Intermediate-Term Tax-Free Income Fund; Class A1 Shs | FKCIX |
| Northern Funds: California Intermediate Tax-Exempt Fund | NCITX |
| Sanford C Bernstein Fund, Inc: California Municipal Portfolio; California Municipal Class Shares | SNCAX |
| Schwab Investments: Schwab California Tax-Free Bond Fund | SWCAX |
| SEI Tax Exempt Trust: California Municipal Bond Fund; Class F Shares | SBDAX |
| Vanguard California Tax-Free Funds: California Intermediate-Term Tax-Exempt Fund; Admiral Shares | VCADX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper California Municipal Debt Funds Index**

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|---|-------|
| AB Municipal Income Fund, Inc: AB California Portfolio; Class A Shares | ALCAX |
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco California Municipal Fund; Class A Shares | OPCAX |
| American Century California Tax-Free & Municipal Funds: California High-Yield Municipal Fund; Investor Cl Shs | BCHYX |
| American Funds Tax-Exempt Series II: Tax-Exempt Fund of California; Class A Shares | TAFTX |
| BlackRock California Municipal Series Trust: BlackRock California Municipal Opportunities Fund; Instl Cl Shs | MACMX |
| BNY Mellon California AMT-Free Municipal Bond Fund, Inc; Class Z Shares | DRCAX |
| Columbia Funds Series Trust I: Columbia Strategic California Municipal Income Fund; Class A Shs | CLMPX |
| Delaware Group Limited-Term Government Funds: Delaware Tax-Free California II Fund; Class A Shares | FICAX |
| Deutsche DWS State Tax-Free Income Series: DWS California Tax-Free Income Fund; Class A Shares | KCTAX |
| Eaton Vance Municipals Trust: Eaton Vance California Municipal Opportunities Fund; Class A Shares | EACAX |
| Fidelity California Municipal Trust: Fidelity California Municipal Income Fund | FCTFX |
| Franklin California Tax-Free Income Fund; Class A1 Shares | FKTFX |
| Franklin Municipal Securities Trust: Franklin California High Yield Municipal Fund; Class A1 Shares | FCAMX |
| John Hancock California Tax-Free Income Fund; Class A Shares | TACAX |
| Legg Mason Partners Income Trust: Western Asset California Municipals Fund; Class A Shares | SHRCX |
| Lord Abbett Municipal Income Fund, Inc: Lord Abbett California Tax Free Fund; Class A Shares | LCFIX |
| MainStay Funds Trust: MainStay MacKay California Tax Free Opportunities Fund; Class I Shares | MCOIX |
| MFS Municipal Series Trust: MFS California Municipal Bond Fund; Class A Shares | MCFTX |
| Northern Funds: California Tax-Exempt Fund | NCATX |
| Nuveen Multistate Trust II: Nuveen California High Yield Municipal Bond Fund; Class A Shares | NCHAX |
| Nuveen Multistate Trust II: Nuveen California Municipal Bond Fund; Class I Shares | NCSPX |
| Old Westbury Funds, Inc: Old Westbury California Municipal Bond Fund | OWCAX |
| Principal Funds, Inc: California Municipal Fund; Class A Shares | SRCMX |
| Putnam California Tax Exempt Income Trust: Putnam California Tax Exempt Income Fund; Class A Shares | PCTEX |
| Shelton Funds: California Tax-Free Income Fund; Direct Share Class | CFNTX |
| T Rowe Price State Tax-Free Funds, Inc: California Tax-Free Bond Fund | PRXCX |
| USAA Mutual Funds Trust: California Bond Fund; Fund Class Shares | USCBX |
| Vanguard California Tax-Free Funds: California Long-Term Tax-Exempt Fund; Admiral Shares | VCLAX |
| Voyageur Mutual Funds: Delaware Tax-Free California Fund; Institutional Class Shares | DCTIX |
| Wells Fargo Funds Trust: Wells Fargo California Tax-Free Fund; Class A Shares | SCTAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper General & Insured Municipal Debt Funds Index

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| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco AMT-Free Municipal Fd; Cl A Sh | OPTAX |
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Municipal Income Fund; Class A Shares | VKMMX |
| Aspiriant Trust: Aspiriant Risk-Managed Municipal Bond Fund | RMMBX |
| BlackRock Municipal Bond Fund, Inc: BlackRock National Municipal Fund; Investor A Shares | MDNLX |
| BlackRock Municipal Series Trust: BlackRock Strategic Municipal Opportunities Fund; Institutional Shares | MAMTX |
| BNY Mellon Funds Trust: BNY Mellon Municipal Opportunities Fund; Class M Shares | MOTMX |
| Bridge Builder Trust: Bridge Builder Municipal Bond Fund | BBMUX |
| Columbia Funds Series Trust I: Columbia Tax-Exempt Fund; Class A Shares | COLTX |
| Deutsche DWS Municipal Trust: DWS Managed Municipal Bond Fund; Class S Shares | SCMBX |
| Eaton Vance Municipals Trust: Eaton Vance Municipal Opportunities Fund; Class I Shares | EMOIX |
| Eaton Vance Municipals Trust: Eaton Vance National Municipal Income Fund; Class A Shares | EANAX |
| Elfun Funds: Elfun Tax-Exempt Income Fund | ELFTX |
| Fidelity Municipal Trust: Fidelity Municipal Income Fund | FHIGX |
| Fidelity Salem Street Trust: Fidelity SAI Tax-Free Bond Fund | FSAJX |
| Fidelity Salem Street Trust: Fidelity Tax-Free Bond Fund | FTABX |
| Franklin Federal Tax-Free Income Fund; Class A1 Shares | FKTIX |
| Goldman Sachs Trust: Goldman Sachs Dynamic Municipal Income Fund; Institutional Shares | GSMTX |
| Legg Mason Partners Income Trust: Western Asset Managed Municipals Fund; Class A Shares | SHMMX |
| Lord Abbett Municipal Income Fund, Inc: Lord Abbett National Tax Free Fund; Class A Shares | LANSX |
| MainStay Funds: MainStay MacKay Tax Free Bond Fund; Class A Shares | MTBAX |
| MFS Municipal Series Trust: MFS Municipal Income Fund; Class A Shares | MFIAX |
| Northern Funds: Tax-Exempt Fund | NOTEX |
| Nuveen Municipal Trust: Nuveen All-American Municipal Bond Fund; Class I Shares | FAARX |
| T Rowe Price Summit Municipal Funds, Inc: T Rowe Price Summit Municipal Income Fund | PRINX |
| T Rowe Price Tax-Free Income Fund, Inc | PRTAX |
| Tax-Exempt Bond Fund of America; Class A Shares | AFTEX |
| USAA Mutual Funds Trust: Tax-Exempt Long-Term Fund; Fund Class Shares | USTEX |
| Vanguard Municipal Bond Funds: Vanguard High-Yield Tax-Exempt Fund; Admiral Shares | VWALX |
| Vanguard Municipal Bond Funds: Vanguard Long-Term Tax-Exempt Fund; Admiral Shares | VWLUX |
| Wells Fargo Funds Trust: Wells Fargo Municipal Bond Fund; Institutional Class Shares | WMBIX |

Lipper High Yield Municipal Debt Funds Index

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| AB Corporate Shares: AB Municipal Income Shares | MISHX |
| AB Municipal Income Fund, Inc: AB High Income Municipal Portfolio; Class A Shares | ABTHX |
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco High Yield Municipal Fund; Class A Shares | ACTHX |
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Rochester Municipal Opportunities Fund; Class A Shs | ORNAX |
| American Century Municipal Trust: High-Yield Municipal Fund; Investor Class Shares | ABHYX |
| American High-Income Municipal Bond Fund; Class A Shares | AMHIX |
| AMG Funds: AMG GW&K Municipal Enhanced Yield Fund; Class I Shares | GWMEY |
| BlackRock Municipal Bond Fund, Inc: BlackRock High Yield Municipal Fund; Institutional Shares | MAYHX |
| City National Rochdale Funds: City National Rochdale Municipal High Income Fund; Servicing Class Shares | CNRMX |
| Columbia Funds Series Trust I: Columbia High Yield Municipal Fund; Institutional Class Shares | SRHMX |
| Deutsche DWS Municipal Trust: DWS Strategic High Yield Tax-Free Fund; Class S Shares | SHYTX |
| Eaton Vance Municipals Trust II: Eaton Vance High Yield Municipal Income Fund; Class A Shares | ETHYX |
| Franklin Tax-Free Trust: Franklin High Yield Tax-Free Income Fund; Class A1 Shares | FRHIX |
| Goldman Sachs Trust: Goldman Sachs High Yield Municipal Fund; Institutional Shares | GHYIX |
| Ivy Funds: Ivy Municipal High Income Fund; Class A Shares | IYIAX |
| JPMorgan Trust I: JPMorgan High Yield Municipal Fund; Class I Shares | JTISX |
| Legg Mason Partners Income Trust: Western Asset Municipal High Income Fund; Class A Shares | STXAX |
| Lord Abbett Municipal Income Fund, Inc: Lord Abbett High Yield Municipal Bond Fund; Class A Shares | HYMAX |
| MainStay Funds Trust: MainStay MacKay High Yield Municipal Bond Fund; Class A Shares | MMHAX |
| MFS Series Trust III: MFS Municipal High Income Fund; Class A Shares | MMHYX |
| Northern Funds: High Yield Municipal Fund | NHYMX |
| Nuveen Municipal Trust: Nuveen High Yield Municipal Bond Fund; Class A Shares | NHMAX |
| Nuveen Municipal Trust: Nuveen Short Duration High Yield Municipal Bond Fund; Class I Shares | NVHIX |
| PIMCO Funds: PIMCO High Yield Municipal Bond Fund; Institutional Class Shares | PHMIX |
| Pioneer Series Trust V: Pioneer High Income Municipal Fund; Class A Shares | PIMAX |
| Prudential Investment Portfolios 4: PGIM Muni High Income Fund; Class A Shares | PRHAX |
| Putnam Tax-Free Income Trust: Putnam Tax-Free High Yield Fund; Class A Shares | PTHAX |
| Russell Investment Company: Tax Exempt High Yield Bond Fund; Class S Shares | RTHSX |
| T Rowe Price Tax-Free High Yield Fund, Inc | PRFHX |
| Voyageur Mutual Funds: Delaware National High-Yield Municipal Bond Fund; Institutional Class Shares | DVHIX |

Lipper Intermediate Municipal Debt Funds Index

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| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Intermediate Term Municipal Income Fd; Class A Shares | IKLMX |
| American Century Municipal Trust: Intermediate-Term Tax-Free Bond Fund; Class I Shares | AXBIX |
| AMG Funds: AMG GW&K Municipal Bond Fund; Class I Shares | GWMIX |
| Baird Funds, Inc: Baird Quality Intermediate Municipal Bond Fund; Institutional Class Shares | BMBIX |
| BMO Funds, Inc: BMO Intermediate Tax-Free Fund; Class I Shares | MIITX |
| BNY Mellon Funds Trust: BNY Mellon National Intermediate Municipal Bond Fund; Class M Shares | MPNIX |
| BNY Mellon Intermediate Municipal Bond Fund, Inc | DITEX |
| Brinker Capital Destinations Trust: Destinations Municipal Fixed Income Fund; Class I Shares | DMFFX |
| Brown Advisory Funds: Brown Advisory Tax Exempt Bond Fund; Institutional Class Shares | BTEIX |
| Columbia Funds Series Trust I: Columbia Intermediate Municipal Bond Fund; Institutional Class Shares | SETMX |
| DFA Investment Dimensions Group Inc: DFA Intermediate-Term Municipal Bond Portfolio; Institutional Class Shs | DFTIX |
| Eaton Vance Municipals Trust II: Parametric TABS 5-to-15 Year Laddered Municipal Bond Fund; Class I Shares | EILTX |
| Fidelity School Street Trust: Fidelity Intermediate Municipal Income Fund | FLTMX |
| Franklin Tax-Free Trust: Franklin Federal Intermediate-Term Tax-Free Income Fund; Class A1 Shares | FKITX |
| JPMorgan Trust I: JPMorgan Intermediate Tax Free Bond Fund; Class R6 Shares | JITZX |
| Legg Mason Partners Income Trust: Western Asset Intermediate-Term Municipals Fund; Class I Shares | SBTYX |
| Lord Abbett Municipal Income Fund, Inc: Lord Abbett Intermediate Tax Free Fund; Class A Shares | LISAX |
| Northern Funds: Intermediate Tax-Exempt Fund | NOITX |
| Nuveen Municipal Trust: Nuveen Intermediate Duration Municipal Bond Fund; Class I Shares | NUVBX |
| Russell Investment Company: Tax Exempt Bond Fund; Class S Shares | RLVSX |
| Sanford C Bernstein Fund, Inc: Diversified Municipal Portfolio;Diversified Municipal Class Shares | SNDPX |
| Schwab Investments: Schwab Tax-Free Bond Fund | SWNTX |
| SEI Tax Exempt Trust: Intermediate-Term Municipal Fund; Class F Shares | SEIMX |
| State Farm Associates' Funds Trust: State Farm Municipal Bond Fund | SFBDX |
| T Rowe Price Summit Municipal Funds, Inc: T Rowe Price Summit Municipal Intermediate Fund | PRSMX |
| Thornburg Investment Trust: Thornburg Intermediate Municipal Fund; Class I Shares | THMIX |
| Transamerica Funds: Transamerica Intermediate Muni; Class I Shares | TIMUX |
| USAA Mutual Funds Trust: Tax-Exempt Intermediate-Term Fund; Fund Class Shares | USATX |
| Vanguard Municipal Bond Funds: Vanguard Intermediate-Term Tax-Exempt Fund; Admiral Shares | VWIUX |
| Wells Fargo Funds Trust: Wells Fargo Intermediate Tax/AMT-Free Fund; Institutional Class Shares | WITIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Maryland Municipal Debt Funds Index**

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| Brown Advisory Funds: Brown Advisory Maryland Bond Fund; Investor Class Shares | BIAMX |
| Eaton Vance Municipals Trust: Eaton Vance Maryland Municipal Income Fund; Class A Shares | ETMDX |
| Fidelity Union Street Trust: Fidelity Maryland Municipal Income Fund | SMDMX |
| Franklin Tax-Free Trust: Franklin Maryland Tax-Free Income Fund; Class A1 Shares | FMDTX |
| MFS Municipal Series Trust: MFS Maryland Municipal Bond Fund; Class A Shares | MFSMX |
| Nuveen Multistate Trust I: Nuveen Maryland Municipal Bond Fund; Class A Shares | NMDAX |
| T Rowe Price State Tax-Free Funds, Inc.: T Rowe Price Maryland Tax-Free Bond Fund | MDXBX |
| Trust for Advised Portfolios: 1919 Maryland Tax-Free Income Fund; Class A Shares | LMMDX |

Lipper Massachusetts Municipal Debt Funds Index

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| AB Municipal Income Fund II: AB Massachusetts Portfolio; Class A Shares | AMAAX |
| BNY Mellon State Municipal Bond Funds: BNY Mellon Massachusetts Fund; Class Z Shares | PMAZX |
| Deutsche DWS State Tax Free Income Series: DWS Massachusetts Tax-Free Fund; Class S Shares | SCMAX |
| Eaton Vance Municipals Trust: Eaton Vance Massachusetts Municipal Income Fund; Class A Shares | ETMAX |
| Fidelity Massachusetts Municipal Trust: Fidelity Massachusetts Municipal Income Fund | FDMMX |
| Franklin Tax-Free Trust: Franklin Massachusetts Tax-Free Income Fund; Class A1 Shares | FMISX |
| MFS Municipal Series Trust: MFS Massachusetts Municipal Bond Fund; Class A Shares | MFSSX |
| Nuveen Multistate Trust II: Nuveen Massachusetts Municipal Bond Fund; Class I Shares | NBMAX |
| Putnam Massachusetts Tax Exempt Income Fund; Class A Shares | PXMAX |
| Vanguard Massachusetts Tax-Exempt Funds: Massachusetts Tax-Exempt Fund; Investor Shares | VMATX |

Lipper Minnesota Municipal Debt Funds Index

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| Columbia Funds Series Trust II: Columbia Minnesota Tax-Exempt Fund; Class A Shares | IMNTX |
| DFA Investment Dimensions Group Inc: DFA MN Municipal Bond Portfolio; Institutional Class Shares | DMNBX |
| Eaton Vance Municipals Trust: Eaton Vance Minnesota Municipal Income Fund; Class I Shares | EIMNX |
| Fidelity Municipal Trust: Fidelity Minnesota Municipal Income Fund | FIMIX |
| Franklin Tax-Free Trust: Franklin Minnesota Tax-Free Income Fund; Class A1 Shares | FMINX |
| Nuveen Investment Funds, Inc: Nuveen Minnesota Municipal Bond Fund; Class A Shares | FJMNX |
| Sit Mutual Funds II, Inc: Sit Minnesota Tax-Free Income Fund | SMTFX |
| Voyageur Mutual Funds: Delaware Minnesota High-Yield Municipal Bond Fund; Class A Shares | DVMHX |
| Voyageur Tax Free Funds: Delaware Tax-Free Minnesota Fund; Class A Shares | DEFFX |
| Wells Fargo Funds Trust: Wells Fargo Minnesota Tax-Free Fund; Administrator Class Shares | NWMIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper New Jersey Municipal Debt Funds Index**

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| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco New Jersey Municipal Fund; Class A Shares | ONJAX |
| BlackRock Multi-State Municipal Series Trust: BlackRock New Jersey Municipal Bond Fund; Institutional Shares | MANJX |
| BNY Mellon New Jersey Municipal Bond Fund, Inc; Class A Shares | DRNJX |
| Fidelity Court Street Trust: Fidelity New Jersey Municipal Income Fund | FNJHX |
| Franklin Tax-Free Trust: Franklin New Jersey Tax-Free Income Fund; Class A1 Shares | FRNJX |
| Legg Mason Partners Income Trust: Western Asset New Jersey Municipals Fund; Class A Shares | SHNJX |
| Nuveen Multistate Trust II: Nuveen New Jersey Municipal Bond Fund; Class A Shares | NNJAX |
| Putnam New Jersey Tax Exempt Income Fund; Class A Shares | PTNJX |
| T Rowe Price State Tax-Free Funds, Inc.: T Rowe Price New Jersey Tax-Free Bond Fund | NJTFX |
| Vanguard New Jersey Tax-Free Funds: New Jersey Long-Term Tax-Exempt Fund; Investor Shares | VNJTX |

Lipper New York Municipal Debt Funds Index

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| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Rochester AMT-Free NY Muni Fd; Cls A Shs | OPNYX |
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Rochester NY Municipals Fund; Class A Shs | RMUNX |
| BlackRock Multi-State Municipal Series Trust: BlackRock New York Municipal Opportunities Fund; Institutional | MANKX |
| BNY Mellon New York Tax Exempt Bond Fund, Inc | DRNYX |
| Fidelity New York Municipal Trust: Fidelity New York Municipal Income Fund | FTFMX |
| Franklin New York Tax-Free Income Fund; Class A1 Shares | FNYTX |
| Nuveen Multistate Trust II: Nuveen New York Municipal Bond Fund; Class I Shares | NTNYX |
| Old Westbury Funds, Inc: Old Westbury New York Municipal Bond Fund | OWNYX |
| Putnam New York Tax Exempt Income Fund; Class A Shares | PTEIX |
| Vanguard New York Tax-Free Funds: New York Long-Term Tax-Exempt Fund; Investor Shares | VNYTX |

Lipper Ohio Municipal Debt Funds Index

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| AB Municipal Income Fund II: AB Ohio Portfolio; Class A Shares | AOHAX |
| Eaton Vance Municipals Trust: Eaton Vance Ohio Municipal Income Fund; Class A Shares | ETOHX |
| Federated Hermes Municipal Securities Income Trust: Federated Hermes Ohio Municipal Income Fund; Class F Shs | OMIFX |
| Fidelity Municipal Trust: Fidelity Ohio Municipal Income Fund | FOHFX |
| Franklin Tax-Free Trust: Franklin Ohio Tax-Free Income Fund; Class A1 Shares | FTOIX |
| Nuveen Multistate Trust IV: Nuveen Ohio Municipal Bond Fund; Class A Shares | FOHTX |
| Putnam Ohio Tax Exempt Income Fund; Class A Shares | PXOHX |
| Touchstone Strategic Trust: Touchstone Ohio Tax-Free Bond Fund; Class A Shares | TOHAX |
| Vanguard Ohio Tax-Free Funds: Ohio Long-Term Tax-Exempt Fund; Investor Shares | VOHIX |

Lipper Other States Intermediate Municipal Debt Funds Index

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| ALPS Series Trust: Carret Kansas Tax-Exempt Bond Fund; Institutional Class Shs | SEKSX |
| BNY Mellon Funds Trust: BNY Mellon Massachusetts Intermediate Municipal Bond Fund; Class M Shares | MMBMX |
| BNY Mellon Funds Trust: BNY Mellon Pennsylvania Intermediate Municipal Bond Fund; Class M Shares | MPPIX |
| Columbia Funds Series Trust I: Columbia Connecticut Intermediate Muni Bond Fd; Institutional Class Shares | SCTEX |
| Columbia Funds Series Trust I: Columbia Massachusetts Intermediate Municipal Bond Fund; Institutional Class Sh | SEMAX |
| Columbia Funds Series Trust I: Columbia Oregon Intermediate Municipal Bond Fund; Institutional Class Shares | CMBFX |
| Columbia Funds Series Trust: Columbia Georgia Intermediate Municipal Bond Fund; Institutional Class Shares | NGAMX |
| Columbia Funds Series Trust: Columbia Maryland Intermediate Municipal Bond Fund; Inst 3 Class Shares | CMYYX |
| Columbia Funds Series Trust: Columbia North Carolina Intermediate Municipal Bond Fund; Inst Class Shares | NNIBX |
| Columbia Funds Series Trust: Columbia South Carolina Intermediate Municipal Bond Fund; Inst Class Shares | NSCMX |
| Columbia Funds Series Trust: Columbia Virginia Intermediate Municipal Bond Fund; Institutional Class Shares | NVABX |
| Commerce Funds: Kansas Tax-Free Intermediate Bond Fund | KTXIX |
| Commerce Funds: Missouri Tax-Free Intermediate Bond Fund | CFMOX |
| Federated Hermes Municipal Securities Income Trust: Federated Hermes Michigan Intermediate Muni Fd; Cls A Shs | MMIFX |
| FundVantage Trust: Pacific Capital Tax-Free Securities Fund; Class Y Shares | PTXFX |
| Johnson Mutual Funds Trust: Johnson Municipal Income Fund | JMUNX |
| Nuveen Investment Funds, Inc: Nuveen Minnesota Intermediate Municipal Bond Fund; Class I Shares | FAMTX |
| Nuveen Investment Funds, Inc: Nuveen Oregon Intermediate Municipal Bond Fund; Class I Shares | FORCX |
| Segall Bryant & Hamill Trust: Segall Bryant & Hamill Colorado Tax Free Fund; Retail Class Shares | WTCOX |
| SEI Tax Exempt Trust: Massachusetts Municipal Bond Fund; Class F Shares | SMAAX |
| Sterling Capital Funds: Sterling Capital Kentucky Intermediate Tax-Free Fund; Institutional Class Shares | BKITX |
| Sterling Capital Funds: Sterling Capital Maryland Intermediate Tax-Free Fund; Institutional Class Shares | BMAIX |
| Sterling Capital Funds: Sterling Capital North Carolina Intermediate Tax-Free Fund; Institutional Class Shares | BBNTX |
| Sterling Capital Funds: Sterling Capital South Carolina Intermediate Tax-Free Fund; Institutional Class Shares | BSCIX |
| Sterling Capital Funds: Sterling Capital Virginia Intermediate Tax-Free Fund; Institutional Class Shares | BVATX |
| Sterling Capital Funds: Sterling Capital West Virginia Intermediate Tax-Free Fund; Institutional Class Shares | OWVAX |
| Thornburg Investment Trust: Thornburg New Mexico Intermediate Municipal Fund; Class A Shares | THNMX |
| Tributary Funds, Inc: Tributary Nebraska Tax-Free Fund; Institutional Plus Class Shares | FONPX |
| Voyageur Intermediate Tax Free Funds: Delaware Tax-Free Minnesota Intermediate Fund; Class A Shares | DXCCX |
| Weitz Funds: Nebraska Tax-Free Income Fund | WNTEF |

Lipper Other States Municipal Debt Funds Index

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| Aquila Municipal Trust: Aquila Tax-Free Fund for Utah; Class A Shares | UTAHX |
| Aquila Municipal Trust: Aquila Tax-Free Fund of Colorado; Class A Shares | COTFX |
| Aquila Municipal Trust: Aquila Tax-Free Trust of Arizona; Class A Shares | AZTFX |
| Aquila Municipal Trust: Aquila Tax-Free Trust of Oregon; Class A Shares | ORTFX |
| Colorado BondShares-A Tax-Exempt Fund | HICOX |
| Dupree Mutual Funds: Kentucky Tax-Free Income Series | KYTFX |
| Fidelity Court Street Trust: Fidelity Connecticut Municipal Income Fund | FICNX |
| Fidelity Municipal Trust: Fidelity Michigan Municipal Income Fund | FMHTX |
| Fidelity Union Street Trust: Fidelity Arizona Municipal Income Fund | FSAXZ |
| Franklin Municipal Securities Trust: Franklin Tennessee Municipal Bond Fund; Class A1 Shares | FRTIX |
| Franklin Tax-Free Trust: Franklin Alabama Tax-Free Income Fund; Class A1 Shares | FRALX |
| Franklin Tax-Free Trust: Franklin Arizona Tax-Free Income Fund; Class A1 Shares | FTAZX |
| Franklin Tax-Free Trust: Franklin Colorado Tax-Free Income Fund; Class A1 Shares | FRCOX |
| Franklin Tax-Free Trust: Franklin Florida Tax-Free Income Fund; Class A1 Shares | FRFLX |
| Franklin Tax-Free Trust: Franklin Georgia Tax-Free Income Fund; Class A1 Shares | FTGAX |
| Franklin Tax-Free Trust: Franklin Louisiana Tax-Free Income Fund; Class A1 Shares | FKLAX |
| Franklin Tax-Free Trust: Franklin Michigan Tax-Free Income Fund; Class A1 Shares | FTTMX |
| Franklin Tax-Free Trust: Franklin Missouri Tax-Free Income Fund; Class A1 Shares | FRMOX |
| Franklin Tax-Free Trust: Franklin North Carolina Tax-Free Income Fund; Class A1 Shares | FXNCX |
| Franklin Tax-Free Trust: Franklin Oregon Tax-Free Income Fund; Class A1 Shares | FRORX |
| Hawaiian Tax-Free Trust; Class A Shares | HULAX |
| MFS Municipal Series Trust: MFS North Carolina Municipal Bond Fund; Class A Shares | MSNCX |
| MFS Municipal Series Trust: MFS South Carolina Municipal Bond Fund; Class A Shares | MFSCX |
| Nuveen Multistate Trust I: Nuveen Colorado Municipal Bond Fund; Class I Shares | FCORX |
| Nuveen Multistate Trust III: Nuveen North Carolina Municipal Bond Fund; Class I Shares | FCNRX |
| Nuveen Multistate Trust III: Nuveen Tennessee Municipal Bond Fund; Class A Shares | FTNTX |
| Nuveen Multistate Trust IV: Nuveen Kansas Municipal Bond Fund; Class A Shares | FKSTX |
| Nuveen Multistate Trust IV: Nuveen Kentucky Municipal Bond Fund; Class A Shares | FKYTX |
| Nuveen Multistate Trust IV: Nuveen Missouri Municipal Bond Fund; Class A Shares | FMOTX |
| T Rowe Price State Tax-Free Funds, Inc.: Georgia Tax-Free Bond Fund | GTFBX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Pennsylvania Municipal Debt Funds Index

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| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Pennsylvania Municipal Fund; Class A Shares | OPATX |
| BlackRock Multi-State Municipal Series Trust: BlackRock Pennsylvania Municipal Bond Fund; Institutional Shares | MAPYX |
| Delaware Group State Tax-Free Income Trust: Delaware Tax-Free Pennsylvania Fund; Class A Shares | DELIX |
| Federated Hermes Municipal Securities Income Trust: Federated Hermes Pennsylvania Muni Inc Fd; Class A Shares | PAMFX |
| Fidelity Municipal Trust: Fidelity Pennsylvania Municipal Income Fund | FPXTX |
| Franklin Tax-Free Trust: Franklin Pennsylvania Tax-Free Income Fund; Class A1 Shares | FRPAX |
| Nuveen Multistate Trust I: Nuveen Pennsylvania Municipal Bond Fund; Class I Shares | NBPAX |
| Putnam Pennsylvania Tax Exempt Income Fund; Class A Shares | PTEPX |
| SEI Tax Exempt Trust: Pennsylvania Municipal Bond Fund; Class F Shares | SEPAX |
| Vanguard Pennsylvania Tax-Free Funds: Pennsylvania Long-Term Tax-Exempt Fund; Investor Shares | VPAIX |

Lipper Short Municipal Debt Funds Index

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| Aberdeen Funds: Aberdeen Ultra Short Municipal Income Fund; Institutional Class Shares | ATOIX |
| AIM Counselor Series Trust (Invesco Counselor Series Trust): Invesco Short Term Municipal Fd; Class A Sh | ORSTX |
| American Funds Short-Term Tax-Exempt Bond Fund; Class A Shares | ASTEX |
| Baird Funds, Inc: Baird Short-Term Municipal Bond Fund; Institutional Class Shares | BTMIX |
| BlackRock Municipal Bond Fund, Inc: BlackRock Short-Term Municipal Fund; Institutional Shares | MALMX |
| BMO Funds, Inc: BMO Ultra Short Tax-Free Fund; Class I Shares | MUISX |
| BNY Mellon Funds Trust: BNY Mellon National Short-Term Municipal Bond Fund; Class M Shares | MPSTX |
| BNY Mellon Short-Intermediate Municipal Bond Fund; Class D Shares | DSIBX |
| Columbia Funds Series Trust: Columbia Short Term Municipal Bond Fund; Institutional 3 Class Shares | CSMYX |
| DFA Investment Dimensions Group Inc: DFA Short-Term Municipal Bond Portfolio; Institutional Class Shares | DFSMX |
| Eaton Vance Investment Trust: Eaton Vance Floating-Rate Municipal Income Fund; Class A Shares | EXFLX |
| Federated Hermes Fixed Income Securities, Inc: Federated Hermes Municipal Ultrashort Fund; Class A Shares | FMUUX |
| Federated Hermes Short-Intermediate Duration Municipal Trust: Federated Hermes Short-Int Muni Fd; Inst Shs | FSHIX |
| Fidelity Municipal Trust: Fidelity Conservative Income Municipal Bond Fund; Institutional Class Shares | FMNDX |
| Fidelity Rutland Square Trust II: Strategic Advisers Tax-Sensitive Short Duration Fund | FGNSX |
| Franklin Tax-Free Trust: Franklin Federal Limited-Term Tax-Free Income Fund; Class A1 Shares | FFTFX |
| Goldman Sachs Trust: Goldman Sachs Short Duration Tax-Free Fund; Institutional Share | GSDUX |
| JPMorgan Trust IV: JPMorgan Ultra-Short Municipal Fund; Class I Shares | USMTX |
| Legg Mason Partners Income Trust: Western Asset Short Duration Municipal Income Fund; Class C Shares | SHDLX |
| Lord Abbett Municipal Income Fund, Inc: Lord Abbett Short Duration Tax-Free Fund; Class A Shares | LSDAX |
| MainStay Funds Trust: MainStay MacKay Short Term Municipal Fund; Class I Shares | MSTIX |
| Morgan Stanley Institutional Fund Trust: Ultra-Short Municipal Income Portfolio; Class A Shares | MUAMX |
| Nuveen Investment Funds, Inc: Nuveen Short Term Municipal Bond Fund; Class I Shares | FSHYX |
| Sanford C Bernstein Fund, Inc: Short Duration Diversified Municipal Portfolio; Short Duration Div Muni Cl Shs | SDDMX |
| SEI Tax Exempt Trust: Short Duration Municipal Fund; Class F Shares | SUMAX |
| Thornburg Investment Trust: Thornburg Short Duration Municipal Fund; Class I Shares | TLMIX |
| USAA Mutual Funds Trust: Tax-Exempt Short-Term Fund; Fund Class Shares | USSTX |
| Vanguard Municipal Bond Funds: Vanguard Short-Term Tax-Exempt Fund; Admiral Shares | VWSUX |
| Wells Fargo Funds Trust: Wells Fargo Short-Term Municipal Bond Fund; Class A Shares | WSMAX |
| Wells Fargo Funds Trust: Wells Fargo Ultra Short-Term Municipal Income Fund; Institutional Class Shs | SMAIX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Short-Intermediate Municipal Debt Funds Index**

| | |
|---|-------|
| AIM Tax-Exempt Funds (Invesco Tax-Exempt Funds): Invesco Limited Term Municipal Income Fund; Class A Shares | ATFAX |
| Fidelity Municipal Trust: Fidelity Limited Term Municipal Income Fund | FSTFX |
| Limited Term Tax-Exempt Bond Fund of America; Class A Shares | LTEBX |
| MFS Series Trust IX: MFS Municipal Limited Maturity Fund; Class I Shares | MTLIX |
| Nuveen Municipal Trust: Nuveen Limited Term Municipal Bond Fund; Class A Shares | FLTDX |
| Old Westbury Funds, Inc: Old Westbury Municipal Bond Fund | OWMBX |
| T Rowe Price Tax-Free Short-Intermediate Fund, Inc | PRFSX |
| Thornburg Investment Trust: Thornburg Limited Term Municipal Fund; Class I Shares | LTMIX |
| Vanguard Municipal Bond Funds: Vanguard Limited-Term Tax-Exempt Fund; Admiral Shares | VMLUX |
| Wells Fargo Funds Trust: Wells Fargo Strategic Municipal Bond Fund; Institutional Class Shares | STRIX |

Lipper Virginia Municipal Debt Funds Index

| | |
|--|-------|
| AB Municipal Income Fund II: AB Virginia Portfolio; Class A Shares | AVAAX |
| Eaton Vance Municipals Trust: Eaton Vance Virginia Municipal Income Fund; Class A Shares | ETVAX |
| Franklin Tax-Free Trust: Franklin Virginia Tax-Free Income Fund; Class A1 Shares | FRVAX |
| Madison Funds: Madison Tax-Free Virginia Fund; Class Y Shares | GTVAX |
| MFS Municipal Series Trust: MFS Virginia Municipal Bond Fund; Class A Shares | MSVAX |
| Nuveen Multistate Trust I: Nuveen Virginia Municipal Bond Fund; Class A Shares | FVATX |
| T Rowe Price State Tax-Free Funds, Inc.: T Rowe Price Virginia Tax-Free Bond Fund | PRVAX |
| USAA Mutual Funds Trust: Virginia Bond Fund; Fund Class Shares | USVAX |

Money Market

Lipper California Tax-Exempt Money Market Funds Index

| | |
|---|-------|
| American Century California Tax-Free & Municipal Funds: California Tax-Free Money Market Fund; Investor Class | BCTXX |
| BlackRock Liquidity Funds: California Money Fund; Institutional Shares | MUCXX |
| Charles Schwab Family of Funds: Schwab California Municipal Money Fund; Investor Class Shares | SWKXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes California Municipal Cash Tr; Service Shs | CACXX |
| Fidelity California Municipal Trust II: Fidelity California AMT Tax-Free Money Market Fund; Class I Shares | FSBXX |
| Fidelity California Municipal Trust II: Fidelity California Municipal Money Market Fund | FCFXX |
| General California Municipal Money Market Fund; Class A Shares | GCAXX |
| JPMorgan Trust I: JPMorgan California Municipal Money Market Fund; Service Class Shares | JCVXX |
| T Rowe Price State Tax-Free Funds, Inc: California Tax-Free Money Fund | PCTXX |
| Vanguard California Tax-Free Funds: California Municipal Money Market Fund; Investor Shares | VCTXX |

Lipper Institutional Money Market Funds Index

| | |
|---|-------|
| BlackRock Liquidity Funds: TempCash; Institutional Shares | TMCXX |
| BlackRock Liquidity Funds: TempFund; Institutional Shares | TMPXX |
| Dreyfus Cash Management; Institutional Shares | DICXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Institutional Prime Oblg Fd; Inst Shs | POIXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Institutional Prm Val Oblg Fd; Inst Shs | PVOXX |
| Goldman Sachs Trust: Goldman Sachs Financial Square Money Market Fund; Institutional Class Shares | FSMXX |
| JPMorgan Trust I: JPMorgan Prime Money Market Fund; Capital Shares | CJPXX |
| Morgan Stanley Institutional Liquidity Funds: Prime Portfolio; Institutional Class Shares | MPFXX |
| State Street Institutional Investment Trust: State Street Institutional Liquid Reserves Fund; Premier CI | SSIXX |
| UBS Series Funds: UBS Select Prime Institutional Fund | SELXX |

Lipper Institutional Tax-Exempt Money Market Funds Index

| | |
|---|-------|
| AIM Treasurer's Series Trust (Invesco Treasurer's Series Trust): Premier Tax-Exempt Portfolio; Inst CI Shs | PEIXX |
| BlackRock Liquidity Funds: MuniCash; Institutional Shares | MCSXX |
| Dreyfus Tax Exempt Cash Management Funds: Dreyfus AMT-Free Tax Exempt Cash Management; Institutional Shares | DEIXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Inst Tax-Free Csh Tr; Prmr Shs | FTFXX |
| Fidelity Salem Street Trust: Fidelity SAI Municipal Money Market Fund | FMQXX |
| JPMorgan Trust IV: JPMorgan Institutional Tax Free Money Market Fund; Institutional Class Shares | JOFXX |
| Morgan Stanley Institutional Liquidity Funds: Tax-Exempt Portfolio; Institutional Class Shares | MTXXX |
| Northern Institutional Funds: Municipal Portfolio; Shares | NMUIX |
| Wells Fargo Funds Trust: Wells Fargo Municipal Cash Management Money Market Fund; Institutional Shs | EMMXX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Institutional US Government Money Market Funds Index

| | |
|--|-------|
| AIM Treasurer's Series Trust (Invesco Treasurer's Series Trust): Premier US Govt Money Port; Inst Cl Shs | IUGXX |
| BlackRock Liquidity Funds: Federal Trust Fund; Institutional Shares | TFFXX |
| BlackRock Liquidity Funds: FedFund; Institutional Shares | TFDXX |
| BMO Funds, Inc: BMO Government Money Market Fund; Premier Class Shares | MGNXX |
| Deutsche DWS Money Market Trust: DWS Government Money Market Series; Institutional Class Shares | ICAXX |
| Dreyfus Government Cash Management Funds: Dreyfus Government Cash Management; Institutional Shares | DGCXX |
| Dreyfus Government Cash Management Funds: Dreyfus Government Securities Cash Management; Institutional Shares | DGPXX |
| Dreyfus Institutional Reserves Funds: Dreyfus Institutional Preferred Government Money Market Fd; Instl Shares | DSVXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Government Oblg Tx-Mgd Fd; Inst Shs | GOTXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Government Obligations Fund; Premier Shares | GOFFX |
| Fidelity Colchester Street Trust: Government Portfolio; Institutional Class Shares | FRGXX |
| Fidelity Salem Street Trust: Fidelity Series Government Money Market Fund | FGNXX |
| First American Funds, Inc: Government Obligations Fund; Class Z Shares | FGZXX |
| Goldman Sachs Trust: Goldman Sachs Financial Square Government Fund; Institutional Class Shares | FGTXX |
| HSBC Funds: HSBC US Government Money Market Fund; Class I Shares | HGIXX |
| Institutional Fiduciary Trust: Money Market Portfolio | INFXX |
| JPMorgan Trust II: JPMorgan US Government Money Market Fund; Capital Shares | OGVXX |
| Legg Mason Partners Institutional Trust: Western Asset Institutional Government Reserves; Institutional Shares | INGXX |
| Morgan Stanley Institutional Liquidity Funds: Government Portfolio; Institutional Class Shares | MVRXX |
| Morgan Stanley Institutional Liquidity Funds: Government Securities Portfolio; Participant Class Shares | MGPXX |
| Northern Institutional Funds: US Government Portfolio; Shares | BNGXX |
| Northern Institutional Funds: US Government Select Portfolio; Shares | BGSXX |
| RBC Funds Trust: RBC US Government Money Market Fund; RBC Institutional Class 1 Shares | TUGXX |
| SEI Daily Income Trust: Government Fund; Class F Shares | SEOXX |
| Short-Term Investments Trust: Government & Agency Portfolio; Institutional Class Shares | AGPXX |
| State Street Institutional Investment Trust: State Street Institutional US Government Money Market Fund; Prem | GVMXX |
| UBS Series Funds: UBS Select Government Institutional Fund | SEGXX |
| UBS Series Funds: UBS Select Government Preferred Fund | SGPXX |
| Wells Fargo Funds Trust: Wells Fargo Government Money Market Fund; Select Class Shares | WFFXX |
| Wilmington Funds: Wilmington US Government Money Market Fund; Select Class Shares | WGEXX |

Lipper Institutional US Treasury Money Market Funds Index

| | |
|--|-------|
| BlackRock Funds III: BlackRock Cash Funds: Treasury; Institutional Class Shares | BRIXX |
| BlackRock Liquidity Funds: T-Fund; Institutional Shares | TSTXX |
| BlackRock Liquidity Funds: Treasury Trust Fund; Institutional Shares | TTTXX |
| Dreyfus Treasury Obligations Cash Management; Institutional Shares | DTRXX |
| Dreyfus Treasury Securities Cash Management; Institutional Shares | DIRXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Treasury Obligations Fund; Institutional Shs | TOIXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Trust for US Treasury Oblg; Inst Shs | TTOXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes US Treasury Cash Reserves; Institutional Shs | BTIXX |
| Fidelity Colchester Street Trust: Treasury Only Portfolio; Class I Shares | FSIXX |
| Fidelity Colchester Street Trust: Treasury Portfolio; Class I Shares | FISXX |
| First American Funds, Inc: Treasury Obligations Fund; Class Z Shares | FUZXX |
| First American Funds, Inc: US Treasury Money Market Fund; Class Z Shares | FOZXX |
| Goldman Sachs Trust: Goldman Sachs Financial Square Treasury Instruments Fund; Institutional Class Shares | FTIXX |
| Goldman Sachs Trust: Goldman Sachs Financial Square Treasury Obligations Fund; Institutional Class Shares | FTOXX |
| Goldman Sachs Trust: Goldman Sachs Financial Square Treasury Solutions Fund; Institutional Class Shares | FEDXX |
| HSBC Funds: HSBC US Treasury Money Market Fund; Class I Shares | HBIXX |
| Investors Cash Trust: DWS Treasury Portfolio; Institutional Class Shares | ICTXX |
| JPMorgan Trust I: JPMorgan 100% US Treasury Securities Money Market Fund; Capital Shares | CJTXX |
| JPMorgan Trust II: JPMorgan US Treasury Plus Money Market Fund; Institutional Shares | IJTXX |
| Legg Mason Partners Institutional Trust: Western Asset Institutional US Treasury Reserves; Institutional Shs | CIIXX |
| Morgan Stanley Institutional Liquidity Funds: Treasury Portfolio; Institutional Class Shares | MISXX |
| Morgan Stanley Institutional Liquidity Funds: Treasury Securities Portfolio; Institutional Class Shares | MSUXX |
| Northern Institutional Funds: Treasury Portfolio; Shares | NITXX |
| Short-Term Investments Trust: Treasury Obligations Portfolio; Institutional Class Shares | TSPXX |
| Short-Term Investments Trust: Treasury Portfolio; Institutional Class Shares | TRPXX |
| State Street Institutional Investment Trust: State Street Institutional Treasury Money Market Fund; Premier Cl | TRIXX |
| State Street Institutional Investment Trust: State Street Institutional Treasury Plus Money Market Fund; Prem | TPIXX |
| UBS Series Funds: UBS Select Treasury Preferred Fund | STPXX |
| Wells Fargo Funds Trust: Wells Fargo 100% Treasury Money Market Fund; Institutional Class Shares | WOTXX |
| Wells Fargo Funds Trust: Wells Fargo Treasury Plus Money Market Fund; Institutional Class Shares | PISXX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Money Market Funds Index**

| | |
|--|-------|
| AIM Treasurer's Series Trust (Invesco Treasurer's Series Trust): Premier Portfolio; Institutional Class Shares | IPPXX |
| Alight Series Trust: Alight Money Market Fund; Administrative Shares | HEWXX |
| American Century Investment Trust: Prime Money Market Fund; Investor Class Shares | BPRXX |
| BlackRock Funds: BlackRock Wealth Liquid Environmentally Aware Fund; Institutional Shares | PNIXX |
| BMO Funds, Inc: BMO Prime Money Market Fund; Premier Class Shares | MAIXX |
| Charles Schwab Family of Funds: Schwab Value Advantage Money Fund; Investor Class Shares | SWVXX |
| CitizensSelect Funds: Dreyfus Prime Money Market Fund; Class A Shares | CZEXX |
| Deutsche DWS Money Funds: Deutsche Money Market Prime Series; DWS Money Market Fund Class Shares | KMMXX |
| Dreyfus Liquid Assets, Inc; Class 1 Shares | DLAXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Capital Reserves Fund | FRFXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Prime Cash Obligations Fund; Wealth Shares | PCOXX |
| Fidelity Colchester Street Trust: Money Market Portfolio; Institutional Class | FNSXX |
| Fidelity Hereford Street Trust: Fidelity Money Market Fund; Premium Class | FZDXX |
| First American Funds, Inc: Retail Prime Obligations Fund; Class Y Shares | FYRXX |
| General Money Market Fund, Inc; Class B Shares | GMBXX |
| Goldman Sachs Trust: Goldman Sachs Investor Money Market Fund; Class I Shares | FMJXX |
| Ivy Funds: Ivy Cash Management Fund; Class A Shares | IAAXX |
| Janus Investment Fund: Janus Henderson Money Market Fund; Class D Shares | JNMXX |
| JPMorgan Trust II: JPMorgan Liquid Assets Money Market Fund; Institutional Shares | IJLXX |
| MainStay Funds: MainStay Money Market Fund; Class A Shares | MMAXX |
| Northern Funds: Money Market Fund | NORXX |
| Principal Funds, Inc: Money Market Fund; Class J Shares | PMJXX |
| Putnam Money Market Fund; Class A Shares | PDDXX |
| T Rowe Price Summit Funds, Inc: T Rowe Price Cash Reserves Fund | TSCXX |
| UBS Series Funds: UBS Prime Investor Fund | UPIXX |
| UBS Series Funds: UBS Prime Preferred Fund | UPPXX |
| UBS Series Funds: UBS Prime Reserves Fund | UPRXX |
| USAA Mutual Funds Trust: Money Market Fund | USAXX |
| Vanguard Money Market Reserves: Vanguard Cash Reserves Federal Money Market Fund; Investor Shares | VMMXX |
| Wells Fargo Funds Trust: Wells Fargo Money Market Fund; Class A Shares | STGXX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper New York Tax-Exempt Money Market Funds Index**

| | |
|--|-------|
| BlackRock Liquidity Funds: New York Money Fund; Institutional Shares | MUNXX |
| Charles Schwab Family of Funds: Schwab New York Municipal Money Fund; Investor Class Shares | SWYXX |
| Dreyfus AMT-Free New York Municipal Cash Management; Institutional Shares | DIYXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes New York Municipal Cash Trust; Wealth Shares | MSXX |
| Fidelity New York Municipal Trust II: Fidelity New York AMT Tax-Free Money Market Fund | FSNXX |
| Fidelity New York Municipal Trust II: Fidelity New York Municipal Money Market Fund | FNYXX |
| General New York AMT-Free Municipal Money Market Fund; Class A Shares | GNMXX |
| JPMorgan Trust I: JPMorgan New York Municipal Money Market Fund; Morgan Shares | VNYXX |
| Legg Mason Partners Money Market Trust: Western Asset New York Tax Free Money Market Fund; Class A Shares | LNAXX |
| Vanguard New York Tax-Free Funds: New York Municipal Money Market Fund; Investor Shares | VYFXX |

Lipper Other States Tax-Exempt Money Market Funds Index

| | |
|---|-------|
| Fidelity Court Street Trust II: Fidelity Connecticut Municipal Money Market Fund | FCMXX |
| Fidelity Court Street Trust II: Fidelity New Jersey AMT Tax-Free Money Market Fund; Inst Class | FSKXX |
| Fidelity Court Street Trust II: Fidelity New Jersey Municipal Money Market Fund | FNJXX |
| Fidelity Massachusetts Municipal Trust: Fidelity Massachusetts AMT Tax-Free Money Market Fund; Inst Class | FMAXX |
| Fidelity Massachusetts Municipal Trust: Fidelity Massachusetts Municipal Money Market Fund | FDMXX |
| Fidelity Municipal Trust II: Fidelity Michigan Municipal Money Market Fund | FMIXX |
| Fidelity Municipal Trust II: Fidelity Ohio Municipal Money Market Fund | FOMXX |
| Fidelity Municipal Trust II: Fidelity Pennsylvania Municipal Money Market Fund | FPTXX |
| Vanguard New Jersey Tax-Free Funds: New Jersey Municipal Money Market Fund; Investor Shares | VNJXX |
| Vanguard Pennsylvania Tax-Free Funds: Pennsylvania Municipal Money Market Fund; Investor Shares | VPTXX |

Lipper Tax-Exempt Money Market Funds Index

| | |
|---|-------|
| Charles Schwab Family of Funds: Schwab Municipal Money Fund; Ultra Class Shares | SWOXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Municipal Obligations Fund; Wealth Shares | MOFXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Tax-Free Obligations Fund; Wealth Shares | TBIXX |
| Fidelity Colchester Street Trust: Tax-Exempt Portfolio; Class I Shares | FTCXX |
| Fidelity Newbury Street Trust: Fidelity Tax-Exempt Money Market Fund; Tax-Free Money Market Fund | FMOXX |
| Fidelity Union Street Trust II: Fidelity Municipal Money Market Fund | FTEXX |
| JPMorgan Trust I: JPMorgan Tax Free Money Market Fund; Institutional Class Shares | JTFXX |
| JPMorgan Trust II: JPMorgan Municipal Money Market Fund; Institutional Shares | IJMXX |
| UBS Series Funds: UBS Tax-Free Reserves Fund | STFXX |
| Vanguard Municipal Bond Funds: Vanguard Municipal Money Market Fund; Investor Shares | VMSXX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper US Government Money Market Funds Index

| | |
|---|-------|
| AB Fixed-Income Shares, Inc: AB Government Money Market Portfolio; Class AB Shares | MYMXX |
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco Govt Mny Mkt Fd; Class CRS Shs | AIMXX |
| AIM Investment Securities Funds (Invesco Investment Securities Funds): Invesco US Govt Mny Ptf; Cls Y Sh | OMBXX |
| American Century Investment Trust: US Government Money Market Fund; Class G Shares | AGGXX |
| American Funds US Government Money Market Fund; Class A Shares | AFAXX |
| BMO Funds, Inc: BMO Government Money Market Fund; Class Y Shares | MGYXX |
| Charles Schwab Family of Funds: Schwab Government Money Fund; Investor Class Shares | SNVXX |
| Charles Schwab Family of Funds: Schwab Retirement Government Money Fund | SNRXX |
| Edward Jones Money Market Fund; Investment Shares | JNSXX |
| Federated Hermes Money Market Obligations Trust: Federated Hermes Government Reserves Fund; Class P Shares | GRFXX |
| Fidelity Hereford Street Trust: Fidelity Government Money Market Fund | SPAXX |
| Fidelity Phillips Street Trust: Fidelity Government Cash Reserves | FDRXX |
| First American Funds, Inc: Government Obligations Fund; Class X Shares | FGXXX |
| Franklin US Government Money Fund; Class A Shares | FMFXX |
| General Government Securities Money Market Funds, Inc: General Government Securities MM Fund; Class B Shares | GSBXX |
| HSBC Funds: HSBC US Government Money Market Fund; Class D Shares | HGDXX |
| John Hancock Current Interest: John Hancock Money Market Fund; Class A Shares | JHMXX |
| JPMorgan Trust II: JPMorgan US Government Money Market Fund; Premier Shares | OGSXX |
| Legg Mason Partners Money Market Trust: Western Asset Government Reserves; Class A Shares | SMGXX |
| Morgan Stanley US Government Money Market Trust; Class R Shares | DWGXX |
| Northern Funds: US Government Money Market Fund | NOGXX |
| Northern Funds: US Government Select Money Market Fund | NOSXX |
| PIMCO Funds: PIMCO Government Money Market Fund; Class A Shares | AMAXX |
| RBC Funds Trust: RBC US Government Money Market Fund; RBC Investor Shares | TUIXX |
| Ready Assets Government Liquidity Fund | MRAXX |
| T Rowe Price Government Money Fund, Inc | PRRXX |
| UBS Series Funds: UBS Select Government Investor Fund | SGEXX |
| Vanguard Money Market Reserves: Vanguard Federal Money Market Fund; Investor Shares | VMFXX |
| Wells Fargo Funds Trust: Wells Fargo Government Money Market Fund; Service Class Shares | NWGXX |
| Wilmington Funds: Wilmington US Government Money Market Fund; Service Class Shares | WGSXX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper US Treasury Money Market Funds Index

| | |
|--|-------|
| Charles Schwab Family of Funds: Schwab Treasury Obligations Money Fund; Investor Class Shares | SNOXX |
| Charles Schwab Family of Funds: Schwab US Treasury Money Fund; Investor Class Shares | SNSXX |
| Fidelity Hereford Street Trust: Fidelity Treasury Only Money Market Fund | FDLXX |
| Fidelity Newbury Street Trust: Fidelity Treasury Money Market Fund; Fidelity Treasury Money Market | FZFXX |
| First American Funds, Inc: Treasury Obligations Fund; Class X Shares | FXFXX |
| Gabelli Money Market Funds: Gabelli US Treasury Money Market Fund; Class AAA Shares | GABXX |
| T Rowe Price US Treasury Funds, Inc: US Treasury Money Fund | PRTXX |
| USAA Mutual Funds Trust: Treasury Money Market Trust | UATXX |
| Vanguard Admiral Funds: Vanguard Treasury Money Market Fund; Investor Shares | VUSXX |
| Wells Fargo Funds Trust: Wells Fargo 100% Treasury Money Market Fund; Service Class Shares | NWTXX |

Index Name Full Fund Name**Nasdaq Symbol****Closed-End****Equity****Lipper Closed-End Diversified Equity Funds Index**

| | |
|--|-------|
| Adams Diversified Equity Fund | XADEX |
| Boulder Growth & Income Fund, Inc | XBIFX |
| Central Securities Corporation | |
| Eaton Vance Tax-Advantaged Dividend Income Fund | XEVTX |
| Gabelli Dividend & Income Trust | XGDVX |
| Gabelli Equity Trust, Inc | XGABX |
| John Hancock Tax-Advantaged Dividend Income Fund | XHTDX |
| Liberty All-Star Equity Fund | XUSAX |
| Royce Value Trust, Inc | XRVTX |
| Tri-Continental Corporation | XTYCX |

Lipper Closed-End Energy MLP Funds Index

| | |
|---|-------|
| ClearBridge Energy Midstream Opportunity Fund Inc | XEMOX |
| ClearBridge MLP and Midstream Fund Inc | XCEMX |
| ClearBridge MLP and Midstream Total Return Fund Inc | XCTRX |
| First Trust MLP and Energy Income Fund | XFEIX |
| Kayne Anderson Energy Infrastructure Fund, Inc | XKYNX |
| Kayne Anderson NextGen Energy & Infrastructure, Inc | XKMFY |
| Neuberger Berman MLP and Energy Income Fund Inc | XNMLX |
| PIMCO Energy and Tactical Credit Opportunities Fund | XNRGX |
| Tortoise Energy Infrastructure Corporation | XTYGX |
| Tortoise Midstream Energy Fund, Inc | XNTGX |

Lipper Closed-End Global Funds Index

| | |
|---|-------|
| Aberdeen Total Dynamic Dividend Fund | XAODX |
| Calamos Global Dynamic Income Fund | XCHWX |
| Clough Global Opportunities Fund | XGLOX |
| Eaton Vance Tax-Advantaged Global Dividend Income Fund | XETGX |
| Eaton Vance Tax-Advantaged Global Dividend Opportunities Fund | XETOX |
| Gabelli Multimedia Trust Inc | XGGTX |
| GDL Fund | XGDLX |
| Highland Global Allocation Fund | XHGLX |
| Virtus Total Return Fund | XZTRX |
| Wells Fargo Global Dividend Opportunity Fund | XEODX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End Global Income Funds Index

| | |
|---|-------|
| Aberdeen Asia-Pacific Income Fund, Inc | XFAPX |
| BlackRock 2022 Global Income Opportunity Trust | XBGIX |
| BrandywineGLOBAL - Global Income Opportunities Fund Inc | XBWGX |
| Eaton Vance Short Duration Diversified Income Fund | XEVGX |
| PIMCO Dynamic Credit and Mortgage Income Fund | XPCIX |
| PIMCO Dynamic Income Fund | XPDIX |
| PIMCO Income Opportunity Fund | XPKOX |
| PIMCO Strategic Income Fund, Inc | XRCSX |
| Templeton Global Income Fund | XGIMX |
| Western Asset Global Corporate Defined Opportunity Fund Inc | XGDOX |

Lipper Closed-End Growth Funds Index

| | |
|---|-------|
| Alternative Strategies Fund; Class A Shares | LTAFX |
| Cornerstone Strategic Value Fund, Inc | XCLMX |
| Eagle Capital Growth Fund, Inc | |
| Foxby Corp. | AFXBX |
| Gabelli Equity Trust, Inc | XGABX |
| General American Investors Company, Inc | XGAMX |
| Liberty All-Star Growth Fund, Inc | XASGX |
| Royce Micro-Cap Trust, Inc | XOTCX |
| Royce Value Trust, Inc | XRVTX |
| Sprott Focus Trust, Inc | XFUNX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End Income & Preferred Funds Index

| | |
|--|-------|
| Calamos Strategic Total Return Fund | XCSQX |
| Cohen & Steers Limited Duration Preferred and Income Fund, Inc | XLDPX |
| Cohen & Steers Select Preferred and Income Fund, Inc | XPSFX |
| Delaware Investments Dividend & Income Fund, Inc | XDDFX |
| Destra Multi-Alternative Fund; Class A Shares | MSFDX |
| Dividend and Income Fund | XDNIX |
| Eagle Growth and Income Opportunities Fund | XEGIX |
| First Trust Intermediate Duration Preferred & Income Fund | XFPFX |
| Flaherty & Crumrine Dynamic Preferred and Income Fund Incorporated | XDFPX |
| Flaherty & Crumrine Preferred and Income Fund, Inc | XPFDX |
| Flaherty & Crumrine Preferred and Income Opportunity Fund, Inc | XPFOX |
| Flaherty & Crumrine Preferred Securities Income Fund Incorporated | XFFCX |
| Flaherty & Crumrine Total Return Fund Incorporated | XFLCX |
| Flat Rock Opportunity Fund | FROPX |
| Gabelli Go Anywhere Trust | XGGOX |
| John Hancock Preferred Income Fund | XHPIX |
| John Hancock Preferred Income Fund II | XHPFX |
| John Hancock Preferred Income Fund III | XHPSX |
| John Hancock Premium Dividend Fund | XPDTX |
| LMP Capital & Income Fund Inc | XSCDX |
| Nuveen Preferred & Income Opportunities Fund | XJPCX |
| Nuveen Preferred & Income Securities Fund | XJPSX |
| Nuveen Preferred and Income 2022 Term Fund | XJPTX |
| Nuveen Preferred and Income Term Fund | XJPIX |
| Nuveen Tax-Advantaged Dividend Growth Fund | XJTDX |
| RiverNorth Opportunities Fund, Inc. | XRIVX |
| RiverNorth/DoubleLine Strategic Opportunity Fund, Inc | XOPPX |
| TCW Strategic Income Fund, Inc | |
| The Relative Value Fund; CIA Class Shares | VFLEX |
| Variant Alternative Income Fund; Institutional Class Shares | NICHX |

Index Name Full Fund Name**Nasdaq Symbol****Lipper Closed-End Options Arbitrage/Option Strategies Funds I**

| | |
|---|-------|
| AllianzGI Dividend, Interest & Premium Strategy Fund | XNFJX |
| BlackRock Enhanced Equity Dividend Trust | XBDJX |
| BlackRock Enhanced Global Dividend Trust | XBOEX |
| Eaton Vance Enhanced Equity Income Fund II | XEOSX |
| Eaton Vance Tax-Managed Buy-Write Opportunities Fund | XETVX |
| Eaton Vance Tax-Managed Diversified Equity Income Fund | XETYX |
| Eaton Vance Tax-Managed Global Buy-Write Opportunities Fund | XETWX |
| Eaton Vance Tax-Managed Global Diversified Equity Income Fund | XEXGX |
| Nuveen Nasdaq 100 Dynamic Overwrite Fund | XQQQX |
| Nuveen S&P 500 Buy-Write Income Fund | XBXXM |

Lipper Closed-End Real Estate Index

| | |
|--|-------|
| Aberdeen Global Premier Properties Fund | XAWPX |
| Bluerock Total Income+ Real Estate Fund; Class I Shares | TIPWX |
| CBRE Clarion Global Real Estate Income Fund | XIGRX |
| Cohen & Steers Quality Income Realty Fund, Inc | XRQIX |
| Cohen & Steers REIT & Preferred & Income Fund, Inc | XRNPX |
| Cohen & Steers Total Return Realty Fund, Inc | XRFIX |
| Griffin Institutional Access Real Estate Fund; Class A Shares | GIREX |
| Neuberger Berman Real Estate Securities Income Fund, Inc | XNROX |
| Nuveen Real Estate Income Fund | XJRSX |
| Versus Capital Multi-Manager Real Estate Income Fund LLC; Class I Shares | VCMIX |

Lipper Closed-End Sector Equity Funds Index

| | |
|---|-------|
| BlackRock Science and Technology Trust | XBSTX |
| BlackRock Science and Technology Trust II | XBSZX |
| GAMCO Global Gold, Natural Resources & Income Trust | XGGNX |
| John Hancock Financial Opportunities Fund | XBTOX |
| Nuveen Real Asset Income and Growth Fund | XJRIX |
| Tekla Healthcare Investors | XHQHX |
| Tekla Healthcare Opportunities Fund | XTHQX |
| Tekla Life Sciences Investors | XHQLX |
| Tekla World Healthcare Fund | XTHWX |
| Versus Capital Real Assets Fund LLC | VCRRX |

Index Name Full Fund Name

Nasdaq Symbol

Fixed Income

Lipper Closed-End California Municipal Funds Index

| | |
|--|-------|
| BlackRock California Municipal Income Trust | XBFXZ |
| BlackRock MuniHoldings California Quality Fund, Inc | XMUCX |
| BlackRock MuniYield California Fund, Inc | XMYCX |
| BlackRock MuniYield California Quality Fund, Inc | XMCAV |
| Eaton Vance California Municipal Bond Fund | XEVVX |
| Invesco California Value Municipal Income Trust | XVVCV |
| Nuveen California AMT-Free Quality Municipal Income Fund | XNCMV |
| Nuveen California Municipal Value Fund, Inc | XNCAX |
| Nuveen California Quality Municipal Income Fund | XNACX |
| PIMCO California Municipal Income Fund II | XPCVX |

Lipper Closed-End Corporate Debt BBB Leveraged Funds Index

| | |
|--|-------|
| BlackRock Core Bond Trust | XBHKX |
| BlackRock Credit Allocation Income Trust | XBTZX |
| BlackRock Enhanced Government Fund, Inc | XEGFX |
| John Hancock Income Securities Trust | XJHSX |
| Western Asset Inflation-Linked Income Fund | XWVAX |
| Western Asset Inflation-Linked Opportunities & Income Fund | XWVWX |
| Western Asset Premier Bond Fund | XWEVX |

Lipper Closed-End Emerging Market Debt Funds Index

| | |
|---|-------|
| Morgan Stanley Emerging Markets Debt Fund, Inc | XMSDX |
| Morgan Stanley Emerging Markets Domestic Debt Fund, Inc | XEDDX |
| Nuveen Emerging Markets Debt 2022 Target Term Fund | XJEMX |
| Stone Harbor Emerging Markets Income Fund | XEDFX |
| Stone Harbor Emerging Markets Total Income Fund | XEDIX |
| Templeton Emerging Markets Income Fund | XTEIX |
| Western Asset Emerging Markets Debt Fund Inc | XEMDX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End Emerging Markets Funds Index

| | |
|---|-------|
| Aberdeen Emerging Markets Equity Income Fund, Inc | XAEFX |
| Central and Eastern Europe Fund, Inc | XCEEX |
| China Fund, Inc | |
| India Fund, Inc | XIFNX |
| Mexico Fund, Inc | |
| Morgan Stanley China A Share Fund, Inc | XCAFX |
| Morgan Stanley India Investment Fund, Inc | XIIFX |
| Taiwan Fund, Inc | |
| Templeton Dragon Fund, Inc | XTDFX |
| Templeton Emerging Markets Fund | XEMFX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End General Bond Funds Index

| | |
|--|-------|
| Apollo Tactical Income Fund Inc | XAIFX |
| Ares Dynamic Credit Allocation Fund, Inc | XADCX |
| Barings Corporate Investors | |
| Barings Participation Investors | |
| BlackRock Multi-Sector Income Trust | XBITX |
| BlackRock Multi-Sector Opportunities Trust | XMSOX |
| BlackRock Multi-Sector Opportunities Trust II | XMSAX |
| BlackRock Taxable Municipal Bond Trust | XBBNX |
| CION Ares Diversified Credit Fund; Class I Shares | CADUX |
| City National Rochdale Select Strategies Fund | CNRLX |
| DoubleLine Funds: DoubleLine Opportunistic Credit Fund | XDBLX |
| Duff & Phelps Utility & Corporate Bond Trust Inc | XDUCX |
| Eaton Vance Limited Duration Income Fund | XEVVX |
| Franklin Limited Duration Income Trust | XFTFX |
| Guggenheim Credit Allocation Fund | XGGMX |
| John Hancock Investors Trust | XJHIX |
| KKR Income Opportunities Fund | XKIOX |
| MFS Charter Income Trust | XMCRX |
| MFS Multimarket Income Trust | XMMTX |
| Nuveen Taxable Municipal Income Fund | XNBBX |
| Palmer Square Opportunistic Income Fund | PSOIX |
| PCM Fund, Inc | XPCMX |
| PIMCO Corporate & Income Opportunity Fund | XPTYX |
| PIMCO Corporate & Income Strategy Fund | XPCNX |
| PIMCO High Income Fund | XPHKX |
| PIMCO Income Strategy Fund | XPFLX |
| PIMCO Income Strategy Fund II | XPFNX |
| Putnam Master Intermediate Income Trust | XPIMX |
| Putnam Premier Income Trust | XPPTX |
| Wells Fargo Multi-Sector Income Fund | XERCX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End General Leveraged Municipal Debt Funds In

| | |
|--|-------|
| AllianceBernstein National Municipal Income Fund Inc | XAFBX |
| BlackRock Municipal 2030 Target Term Trust | XBTTX |
| BlackRock Municipal Income Quality Trust | XBYMX |
| BlackRock Municipal Income Trust | XBFKX |
| BlackRock MuniHoldings Investment Quality Fund | XMFLX |
| BlackRock MuniVest Fund, Inc | XMVFX |
| BlackRock MuniYield Fund, Inc | XMYDX |
| BlackRock MuniYield Quality Fund III, Inc | XMYIX |
| BlackRock MuniYield Quality Fund, Inc | XMQYX |
| BNY Mellon Strategic Municipal Bond Fund, Inc | XDSMX |
| BNY Mellon Strategic Municipals, Inc | XLEOX |
| DWS Municipal Income Trust | XKTFX |
| Eaton Vance Municipal Bond Fund | XEIMX |
| Eaton Vance Municipal Income Trust | XEVNX |
| Invesco Advantage Municipal Income Trust II | XVKIX |
| Invesco Municipal Opportunity Trust | XVMOX |
| Invesco Municipal Trust | XVKQX |
| Invesco Quality Municipal Income Trust | XIQIX |
| Invesco Trust For Investment Grade Municipals | XVGMX |
| Invesco Value Municipal Income Trust | XIIMX |
| MainStay MacKay DefinedTerm Municipal Opportunities Fund | XMMDX |
| Nuveen AMT-Free Municipal Credit Income Fund | XNVGX |
| Nuveen AMT-Free Quality Municipal Income Fund | XNEAX |
| Nuveen Intermediate Duration Municipal Term Fund | XNIDX |
| Nuveen Municipal Credit Income Fund | XNZFX |
| Nuveen Municipal Value Fund, Inc | XNUVX |
| Nuveen Quality Municipal Income Fund | XNADX |
| PIMCO Municipal Income Fund II | XPMLX |
| Putnam Municipal Opportunities Trust | XPMOX |
| Western Asset Managed Municipals Fund Inc | XMMUX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End High Yield Leveraged Bond Funds Index

| | |
|---|-------|
| Aberdeen Income Credit Strategies Fund | XACPX |
| AllianceBernstein Global High Income Fund, Inc | XAWFX |
| Angel Oak Financial Strategies Income Term Trust | XFINX |
| Barings Global Short Duration High Yield Fund | XBGHX |
| BlackRock Corporate High Yield Fund, Inc | XHYTX |
| BlackRock Limited Duration Income Trust | XBLWX |
| BNY Mellon High Yield Strategies Fund | XDHFX |
| Brookfield Real Assets Income Fund Inc | XRAIX |
| Credit Suisse Asset Management Income Fund, Inc | XCIKX |
| Credit Suisse High Yield Bond Fund | XDHYX |
| DoubleLine Income Solutions Fund | XDSLX |
| Eaton Vance High Income 2021 Target Term Trust | XEHTX |
| First Trust High Income Long/Short Fund | XFSDX |
| Franklin Universal Trust | XFUTX |
| Guggenheim Strategic Opportunities Fund | XGOFX |
| Ivy High Income Opportunities Fund | XIVHX |
| Neuberger Berman High Yield Strategies Fund Inc | XNHSX |
| New America High Income Fund, Inc | |
| NexPoint Strategic Opportunities Fund | XNHFX |
| Nuveen Corporate Income November 2021 Target Term Fund | XJHBX |
| Nuveen Credit Opportunities 2022 Target Term Fund | XJCOX |
| Nuveen Global High Income Fund | XJGHX |
| PGIM Global High Yield Fund, Inc | XGHYX |
| PGIM High Yield Bond Fund, Inc | XISDX |
| PIMCO Flexible Credit Income Fund; Institutional Class Shares | PFLEX |
| Pioneer High Income Trust | XPHTX |
| Pioneer ILS Interval Fund | XILSX |
| Wells Fargo Income Opportunities Fund | XEADX |
| Western Asset Global High Income Fund Inc | XEHIX |
| Western Asset High Income Fund II Inc | XHGIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End High Yield Municipal Funds Index

| | |
|--|-------|
| BlackRock MuniAssets Fund, Inc | XMUAX |
| Invesco Municipal Income Opportunities Trust | XOIAX |
| MFS High Income Municipal Trust | XCXEX |
| MFS Municipal Income Trust | XMFMX |
| Nuveen Municipal High Income Opportunity Fund | XNMZX |
| Pioneer Municipal High Income Advantage Trust | XPMAX |
| Pioneer Municipal High Income Trust | XMHIX |
| Putnam Managed Municipal Income Trust | XPMMX |
| RiverNorth Opportunistic Municipal Income Fund, Inc. | XRMIK |
| Western Asset Municipal High Income Fund Inc | XMHFX |

Lipper Closed-End Investment Grade Funds Index

| | |
|--|-------|
| BlackRock Core Bond Trust | XBHKX |
| BlackRock Credit Allocation Income Trust | XBTZX |
| Insight Select Income Fund | |
| Invesco Bond Fund | XVBFX |
| John Hancock Income Securities Trust | XJHSX |
| MFS Intermediate Income Trust | XMINX |
| Western Asset Inflation-Linked Income Fund | XWIAX |
| Western Asset Inflation-Linked Opportunities & Income Fund | XWIWX |
| Western Asset Investment Grade Defined Opportunity Trust Inc | XIGIX |
| Western Asset Premier Bond Fund | XWEAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End Loan Participation Funds Index

| | |
|---|-------|
| Apollo Senior Floating Rate Fund Inc | XAFTX |
| BlackRock Debt Strategies Fund, Inc | XDSUX |
| BlackRock Floating Rate Income Strategies Fund, Inc | XFRAX |
| BlackRock Floating Rate Income Trust | XBGTX |
| Blackstone / GSO Floating Rate Enhanced Income Fund; Class I Shares | BGFLX |
| Blackstone / GSO Long-Short Credit Income Fund | XXBGX |
| Blackstone / GSO Senior Floating Rate Term Fund | XBSLX |
| Blackstone / GSO Strategic Credit Fund | XBGBX |
| BNY Mellon Alcentra Global Credit Income 2024 Target Term Fund, Inc | XDCFX |
| Eagle Point Credit Company Inc | |
| Eaton Vance Floating-Rate 2022 Target Term Trust | XEFLX |
| Eaton Vance Floating-Rate Income Plus Fund | XEFFX |
| Eaton Vance Floating-Rate Income Trust | XEFTX |
| Eaton Vance Senior Floating-Rate Trust | XEFRX |
| Eaton Vance Senior Income Trust | XEVFX |
| First Eagle Senior Loan Fund | XFSLX |
| First Trust Senior Floating Rate 2022 Target Term Fund | XFIVX |
| First Trust Senior Floating Rate Income Fund II | XFCTX |
| Highland Income Fund | XHFOX |
| Invesco Dynamic Credit Opportunities Fund | XVTAX |
| Invesco Senior Income Trust | XVVRX |
| Invesco Senior Loan Fund; Class IB Shares | XPRTX |
| Nuveen Credit Strategies Income Fund | XJQCX |
| Nuveen Floating Rate Income Fund | XJFRX |
| Nuveen Floating Rate Income Opportunity Fund | XJROX |
| Nuveen Senior Income Fund | XNSLX |
| Nuveen Short Duration Credit Opportunities Fund | XJSDX |
| Pioneer Floating Rate Trust | XPHDX |
| RiverNorth Specialty Finance Corporation | XRSFX |
| Voya Prime Rate Trust | XPPRX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper Closed-End New York Municipal Debt Funds Index

| | |
|--|-------|
| BlackRock MuniHoldings New York Quality Fund, Inc | XMHNX |
| BlackRock MuniYield New York Quality Fund, Inc | XMYNX |
| BlackRock New York Municipal Income Quality Trust | XBSEX |
| BlackRock New York Municipal Income Trust | XBNYX |
| Eaton Vance New York Municipal Bond Fund | XENWX |
| Invesco Trust For Investment Grade New York Municipals | XVTNX |
| Nuveen New York AMT-Free Quality Municipal Income Fund | XNRKX |
| Nuveen New York Municipal Value Fund, Inc | XNNYX |
| Nuveen New York Quality Municipal Income Fund | XNANX |
| PIMCO New York Municipal Income Fund II | XPNIX |

Lipper Closed-End Other States Municipal Debt Funds Index

| | |
|--|-------|
| BlackRock MuniYield Michigan Quality Fund, Inc | XMIYX |
| Delaware Investments Minnesota Municipal Income Fund II, Inc | XVMMX |
| Nuveen Arizona Quality Municipal Income Fund | XNAZX |
| Nuveen Georgia Quality Municipal Income Fund | XNKGX |
| Nuveen Maryland Quality Municipal Income Fund | XNMYX |
| Nuveen Massachusetts Quality Municipal Income Fund | XNMTX |
| Nuveen Michigan Quality Municipal Income Fund | XNUMX |
| Nuveen Minnesota Quality Municipal Income Fund | XMNSX |
| Nuveen Ohio Quality Municipal Income Fund | XNUOX |
| Nuveen Virginia Quality Income Municipal Fund | XNPVX |

Variable**General Variable****Lipper Variable Annuity Balanced Funds Index**

Am Natl VA Sep Acct: VIP V Fundsmanager 50%; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Alger Balanced; CI I-2/WithQuest III Grp Unallocated VA CI B
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Balanced; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: Calvert VP SRI Balanced/Ovrtr Medley! VA
 College Retirement Equities Fund: Social Choice Acct
 Minnesota Lf VA Acct: Ivy Fds VIP Balanced//MultiOption Ann Flex VA
 Minnesota Lf VA Acct: Janus Aspen Balanced; Svc Shs//MultiOption Adv VA
 NML VA Acct B: Russell Inv Fd Balanced Strategy/Front Load ED
 Prudential Var Apprec Acct: Pru Srs Fd Conservative Balanced; CI I/VAL VL
 Union Security Var Acct C: Hartford Advisers HLS; CI IA/Wall St VUL 500

Lipper Variable Annuity Capital Appreciation Funds Index

Am Natl VA Sep Acct: Alger Capital Appreciation; CI I-2/WithQuest III Grp Unallocated VA CI B
 Ameritas Lf Ins Co Sep Acct LLVL: Rydex Var Tr NASDAQ-100/Low-Load VUL
 Ameritas Lf Ins Co Sep Acct LLVL: Rydex Var Tr Nova/Low-Load VUL
 Ameritas Lf Ins Corp Sep Acct LLVA: Wells Fargo Advantage VT Discovery/No-Load VA
 Ameritas Var Sep Acct VA: Oppenheimer Small- & Mid-Cap Growth/VA; Non-Svc Shs/Allocator 2000 Annuity
 John Hancock VL Acct S: John Hancock Tr Optimized Value; NAV/Majestic Var COLI VL
 John Hancock VL Acct S: M Fund M Capital Appreciation/Majestic VUL 98
 NML VL Acct: Russell Inv Fd Aggressive Equity/Var CompLife VL
 Pacific Select Sep Acct: Pacific Select Fd Growth LT/Select VA
 Pruco Lf Var Apprec Acct: Janus Aspen Janus; Inst Shs/VUL

Lipper Variable Annuity Core Bond Funds Index

Am Natl VA Sep Acct: Federated Quality Bond II; Primary/WithQuest III Grp Unallocated VA CI B
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Total Bond Market Index; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: VIP V Investment Grade Bond; Svc CI 2/Ovrtr Medley! VA
 College Retirement Equities Fund: Bond Market Acct
 Hartford Lf Ins Co Sep Acct VL II: Hartford Total Return Bond HLS; CI IA/Stag VL Last Survivor
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT Income; CI IA/Stag VL Last Survivor
 John Hancock VL Acct S: John Hancock Tr Core Bond; NAV/Majestic Var COLI VL
 John Hancock VL Acct S: John Hancock Tr Investment Quality Bond; NAV/Majestic Var COLI VL
 John Hancock VL Acct UV: John Hancock Tr Total Bond Market B; NAV/Flex-V1 VL
 NML VA Acct B: Northwestern Mutual Select Bond/Front Load ED VA

Lipper Variable Annuity Emerging Markets Funds Index

Ameritas Var Sep Acct VA-2: Univ Inst Fd Emerging Markets Equity; CI I/Ovrtr Medley! VA
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT International Growth; CI IA/Stag VL Last Survivor
 Jackson National Sep Acct-I: JNL/American Funds New World; CI A/Perspective II CI B
 Jackson National Sep Acct-I: JNL/Lazard Emerging Markets; CI A/Perspective II VA
 Minnesota Lf VA Acct: Franklin Temp VIP Tr Developing Markets Securities; CI 2//MultiOption Adv VA
 Nationwide Var Acct-II: Van Eck VIP Trust Emerging Markets; Init CI/BOA IV VA
 NML VA Acct B: Northwestern Emerging Markets Equity/Front Load ED
 Ohio National Var Acct A: Lazard Ret Emerging Markets Equity; Svc CI/OnCore Value VA

Lipper Variable Annuity Equity Income Funds Index

Amer General Lf Ins Co Sep Acct D: Principal Equity Income; CI 1 Shs/WM Strat Asst Mgr VA
 American National VA Separate Account: Invesco VI Diversified Div; Srs I/Withquest III Grp Unallocated VA CI
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Equity Income; Inv Sh CI/Low-Load VUL
 John Hancock VL Acct S: John Hancock Tr Equity-Income; NAV/Majestic Var COLI VL
 Nationwide Provident VLI Sep Acct 1: Nationwide Van Kampen NVIT Comstock Value; CI IV/Optn Prmr VUL
 NML VA Acct B: Northwestern Mutual Equity Income/Front Load ED VA
 Ohio National Var Acct A: Legg Mason CBA Var Equity Income Builder; CI I/OnCore Value VA
 Ohio Natl Var Acct A: VIP Equity-Income; Svc 2 CI/ONcore Lite CI C
 Pruco Lf Flex Prem VA Acct: T Rowe Price Eqty Srs Equity Income/Discovery Select VA

Lipper Variable Annuity Flexible Portfolio Funds Index

Am Natl VA Sep Acct: VIP V T Rowe Price Eq Personal Strategy Balanced/WithQuest III Grp Unallocated VA CI B
 Amer General Lf Ins Co Sep Acct VUL-2: VIP V Asset Manager: Growth; Init CI/EquiBldr II/III VUL
 Amer General Lf Ins Co Sep Acct VUL-2: VIP V Asset Manager; Init CI/EquiBldr II/III VUL
 Ameritas Var Sep Acct VA-2: Univ Inst Fd Global Tactical Asset Allocation; CI I/Ovrtr Medley! VA
 Hartford Lf Ins Co Sep Acct VL I: Putnam VT Global Asset Allocation; CI IA/Stag VL Artisan
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT Global Asset Allocation; CI IA/Stag VL Last Survivor
 NML VA Acct B: Northwestern Mutual Asset Allocation/Front Load ED VA
 NML VA Acct B: Northwestern Mutual Balanced/Front Load ED VA
 Ohio Natl Var Acct A: Ohio Natl Fd Omni/ONcore Lite CI C
 PHL Var Accum Acct: Phoenix Edge Strategic Allocation/Big Edge Choice VA

Index Name Full Fund Name

Nasdaq Symbol

Lipper Variable Annuity Global Funds Index

Ameritas Var Sep Acct VA-2: Invesco Van Kampen VI Global Value Equity; CI I/Ovrtr Medley! VA
Ameritas Var Sep Acct VA-2: Third Avenue Value/Ovrtr Medley! VA
College Retirement Equities Fund: Global Equities Acct
College Retirement Equities Fund: Stock Acct
Hartford Lf Ins Co Sep Acct VL II: Putnam VT Global Equity; CI IA/Stag VL Last Survivor
Phoenix Lf Var Accum Acct: Franklin Temp VIP Tr Templeton Growth Securities; CI 1/Templeton Inv PI VA
Prudential Var Apprec Acct: Pru Srs Fd Global; CI I/Custm VAL 100 VL
Union Central Carillon Acct: Oppenheimer Global Securities/VA; Non-Svc Shs/VA CI 1
Union Security Var Acct C: Hartford Global Growth HLS; CI IA/Wall St VUL 220
Union Security Var Acct C: Hartford Global Growth HLS; CI IA/Wall St VUL 500

Lipper Variable Annuity Growth & Income Funds Index

Am Natl VA Sep Acct: VIP V Freedom 2010; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Freedom 2015; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Freedom 2020; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Freedom 2025; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Freedom 2030; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Fundsmanager 60%; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP V Fundsmanager 85%; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Invesco VI Utilities; Srs I/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP III Growth & Income; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Amer General Lf Ins Co Sep Acct D: Principal SAM Conservative Growth; CI 1 Shs/WM Strat Asst Mgr VA
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Diversified Value; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: Amer Cent VP Income & Growth; CI I/Ovrtr Medley! VA
 College Retirement Equities Fund: Equity Index Acct
 Hartford Lf Ins Co Sep Acct VL II: Hartford Disciplined Equity HLS; CI IA/Stag VL Last Survivor
 IL Ann & Ins Co Sep Acct 1: Pioneer VC Tr Pioneer Fund; CI I/Visionary Choice VA
 Minnesota Lf VA Acct: Franklin Temp VIP Tr Mutual Shares Securities; CI 2//MultiOption Adv VA
 Minnesota Lf VA Acct: Invesco Van Kampen VI Comstock; CI II//MultiOption Adv VA
 Minnesota Lf VA Acct: Invesco Van Kampen VI Growth & Income; CI II//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Domestic Equity/Front Load ED VA
 NML VA Acct B: Russell Inv Fd Growth Strategy/Front Load ED
 NML VL Acct: Northwestern Mutual Large Cap Core Stock/Var CompLife VL
 NML VL Acct: Russell Inv Fd Multi-Style Equity/Var CompLife VL
 Pacific Select Exec Sep Acct: Pacific Select Fd Large-Cap Growth/Select Exec VUL
 Pacific Select Sep Acct: Pacific Select Fd Main Street Core/Select VA
 PHL Var Accum Acct: Phoenix Edge Growth & Income/Big Edge Choice VA
 Pruco Lf Flex Prem VA Acct: Invesco VI Core Equity; Srs I/Discovery Select VA
 Pruco Lf Var Apprec Acct: Amer Cent VP Value; CI I/VUL
 Prudential Var Apprec Acct: Pru Srs Fd Flexible Managed; CI I/VAL VL
 Union Central Carillon Acct: MFS Var Ins Tr Investors Trust; Init CI//VA CI 1
 Union Central Carillon Acct: Oppenheimer Main Street/VA; Non-Svc Shs//VA CI 1

Lipper Variable Annuity Growth Funds Index

College Retirement Equities Fund: Growth Acct
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT Multi-Cap Growth; CI IA/Stag VL Last Survivor
 John Hancock VL Acct S: John Hancock Tr Total Stock Market Index; NAV/Majestic Var COLI VL
 John Hancock VL Acct S: M Fund M Large Cap Growth/Majestic VUL 98
 John Hancock VL Acct U: John Hancock Tr Optimized All Cap; NAV/VLI II
 Minnesota Lf VA Acct: Ivy Fds VIP Value//MultiOption Ann Flex VA
 Minnesota Lf VA Acct: Janus Aspen Forty; Svc Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Focused Appreciation/Front Load ED VA
 NML VA Acct B: Northwestern Mutual Large Cap Blend/Front Load ED
 NML VA Acct B: Northwestern Mutual Large Company Value/Front Load ED
 NML VA Acct B: Northwestern NB AMT Socially Responsive/Front Load ED
 NML VA Acct B: Russell Inv Fd Equity Growth Strategy/Back Load ED
 NML VA Acct B: VIP II Contrafund; Svc CI 2/Front Load ED
 NML VL Acct: Northwestern Mutual Growth Stock/Var CompLife VL
 Pacific Select Exec Sep Acct: M Fund M Large Cap Value/Select Exec VUL
 Pacific Select Exec Sep Acct: Pacific Select Fd Comstock/Select Exec VUL
 Pacific Select Exec Sep Acct: Pacific Select Fd Focused 30/Select Exec VUL
 PHL Var Accum Acct: Phoenix Edge Capital Growth/Big Edge Choice VA
 Pruco Lf Flex Prem VA Acct: Davis Var Acct Fd Value/Discovery Select VA
 Pruco Lf Flex Prem VA Acct: MFS Var Ins Tr Research; Init CI/Discovery Select VA
 Pruco Lf Flex Prem VA Acct: Pru Srs Fd 20/20 Focus; CI I/Discovery Select VA
 Pruco Lf Var Apprec Acct: MFS Var Ins Tr Growth; Init CI/VUL
 Pruco Lf Var Univ Acct: Pru Srs Fd SP Prudential US Emerging Growth/PruLife Cust Prem VUL
 Prudential Var Apprec Acct: Pru Srs Fd Equity; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Equity; CI I/Custom VAL VL
 Prudential Var Apprec Acct: Pru Srs Fd Jennison; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Jennison; CI I/Custom VAL VL
 Prudential Var Apprec Acct: Pru Srs Fd Value; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Value; CI I/Custom VAL VL
 TIAA Sep Acct VA-1: Stock Index/Teachers Personal Annuity VA

Lipper Variable Annuity High Yield Funds Index

Am Natl VA Sep Acct: Federated High Income Bond II; Primary/WithQuest III Grp Unallocated VA CI B
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF High Yield Bond; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: VIP High Income; Svc CI 2/Ovrtr Medley! VA
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT High Yield; CI IA/Stag VL Last Survivor
 John Hancock VL Acct S: John Hancock Tr High Yield; NAV/Majestic Var COLI VL
 NML VA Acct B: Northwestern Mutual High Yield Bond/Front Load ED VA
 Prudential Var Apprec Acct: Pru Srs Fd High Yield Bond; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd High Yield Bond; CI I/Custom VAL VL
 Union Security Var Acct C: Hartford High Yield HLS; CI IA/Wall St VUL 220
 Union Security Var Acct C: Hartford High Yield HLS; CI IA/Wall St VUL 500

Lipper Variable Annuity Income Funds Index

Am Natl VA Sep Acct: VIP V Fundsmanager 20%; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Federated Cap Income II/WithQuest III Grp Unallocated VA CI B
 Amer General Lf Ins Co Sep Acct D: Principal SAM Flexible Income; CI 1 Shs/WM Strat Asst Mgr VA
 John Hancock VL Acct S: John Hancock Tr Lifestyle Conservative; NAV/Majestic Var COLI VL
 NML VA Acct B: Russell Inv Fd Moderate Strategy/Front Load ED
 Ohio Natl Var Acct A: Franklin Temp VIP Tr Franklin Income Securities; CI 2/ONcore Lite CI C
 Ohio Natl Var Acct D: FIVIT Ibbotson Conservative ETF Asset Allocation; CI II/Ret Advtg CI B

Lipper Variable Annuity International Funds Index

Hartford Lf Ins Co Sep Acct VL I: Hartford International Opportunities HLS; CI IA/Stag VL
 Hartford Lf Ins Co Sep Acct VL I: Hartford International Opportunities HLS; CI IA/Stag VL Artisan
 John Hancock VL Acct UV: John Hancock Tr International Equity Index B; NAV/Flex-V1 VL
 Minnesota Lf VA Acct: Ivy Fds VIP International Core Equity//MultiOption Adv VA
 Minnesota Lf VA Acct: Panorama Srs Fd Oppenheimer International Growth/VA; Svc Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual International Growth/Front Load ED VA
 NML VA Acct B: Northwestern Mutual Research International Core/Front Load ED
 NML VL Acct: Northwestern Mutual International Equity/Var CompLife VL
 NML VL Acct: Russell Inv Fd Non-U S/Var CompLife VL
 Pruco Lf Var Univ Acct: T Rowe Price Intl Srs International Stock/Prusel II VUL

Lipper Variable Annuity Mid-Cap Funds Index

Ameritas Var Sep Acct VA-2: Calvert VP S&P MidCap 400 Index; Cls I Shs/Ovrtr Medley! VA
 Minnesota Lf VA Acct: Advantus Srs Fd Index 400 Mid-Cap; CI 2 Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Mid Cap Value/Front Load ED VA
 NML VA Acct B: VIP III Mid Cap; Svc CI 2/Front Load ED VA
 NML VL Acct: Northwestern Mutual Index 400 Stock/Var CompLife VL
 NML VL Acct: Northwestern Mutual Mid Cap Growth Stock/Var CompLife VL
 Pacific Select Exec Sep Acct: Pacific Select Fd Mid-Cap Growth/Select Exec VUL
 Pruco Lf Var Univ Acct: Pru Srs Fd SP Small Cap Value; CI I/PruLife Cust Prem VUL
 Union Security Var Acct C: Hartford Growth Opportunities HLS; CI IA/Wall St VUL 220
 Union Security Var Acct C: Hartford Growth Opportunities HLS; CI IA/Wall St VUL 500

Lipper Variable Annuity Real Estate Funds Index

Amer General Lf Ins Co Sep Acct VL-R: Vanguard VIF REIT Index; Inv Sh CI//Plat Inv III VL
 John Hancock VL Acct S: John Hancock Tr Real Estate Securities; NAV/Majestic Var COLI VL
 Minnesota Lf VA Acct: Advantus Srs Fd Real Estate Securities; CI 2 Shs//MultiOption Adv VA
 Ohio Natl Var Acct A: Univ Inst Fd US Real Estate; CI II/ONcore Lite CI C
 Ohio Natl Var Acct A: VIP IV Real Estate; Svc CI 2/ONcore Lite CI C
 PHL Var Accum Acct: Phoenix Edge Duff & Phelps Real Estate Securities/Big Edge Choice VA
 Phoenix Lf VUL Acct: Phoenix Edge Duff & Phelps Real Estate Securities/Est Edge SVUL
 Principal Lf Ins Co Sep Acct B: Principal Real Estate Securities Acct; CI 1/VA
 Prudential Var Apprec Acct: Real Property/VAL VL

Lipper Variable Annuity S&P 500 Index Funds Index

Amer General Lf Ins Co Sep Acct VL-R: VALIC Co I Stock Index//Plat Inv III VL
 Amer General Lf Ins Co Sep Acct VUL-2: VIP II Index 500; Init CI/EquiBldr II/III VUL
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Equity Index; Inv Sh CI/Low-Load VUL
 John Hancock VL Acct S: John Hancock Tr 500 Index B; NAV/Majestic VUL 98
 Minnesota Lf VA Acct: Advantus Srs Fd Index 500; CI 2 Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Index 500 Stock/Back Load VA
 Pacific Select Sep Acct: Pacific Select Fd Equity Index/Select VA
 PHL Var Accum Acct: DWS VIT Equity 500 Index; CI A/Big Edge Choice VA
 Prudential Var Apprec Acct: Pru Srs Fd Stock Index; CI I/VAL VL
 Union Central Carillon Acct: Calvert VP S&P 500 Index//VA CI 1

Lipper Variable Annuity Small-Cap Funds Index

Am Natl VA Sep Acct: Invesco VI Small Cap Equity; Srs I/WthQuest III Grp Unallocated VA CI B
 Amer General Lf Ins Co Sep Acct VL-R: Dreyfus Var Inv Fd Developing Leaders; Init Shs//Plat Inv III VL
 Amer General Lf Ins Co Sep Acct VL-R: SunAmerica Srs Tr Aggressive Growth; CI 1//Plat Inv III VL
 Amer General Lf Ins Co Sep Acct VL-R: VALIC Co I Small Cap Index//Plat Inv III VL
 Ameritas Lf Ins Co Sep Acct LLVL: DWS VIT Small Cap Index; CI A/Low-Load VUL
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Small Company Growth; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: Calvert VP Russell 2000 Small Cap Index; CI I/Ovrtr Medley! VA
 IL Ann & Ins Co Sep Acct 1: Royce Cap Fd Micro-Cap; Investment CI Shs/Visionary Choice VA
 John Hancock VL Acct S: John Hancock Tr Small Cap Index; NAV/Majestic Var COLI VL
 John Hancock VL Acct S: John Hancock Tr Small Cap Opportunities; NAV/Majestic Var COLI VL
 John Hancock VL Acct S: John Hancock Tr Small Company Value; NAV/Majestic Var COLI VL
 John Hancock VL Acct U: John Hancock Tr Small Cap Growth; NAV/Medallion VL
 Minnesota Lf VA Acct: Ivy Fds VIP Small Cap Value//MultiOption Adv VA
 Nationwide Provident VLI Sep Acct 1: Alger SmallCap Growth; CI I-2/Optn PI VL
 Nationwide Provident VLI Sep Acct 1: Nationwide NVIT Multi-Manager Small Cap Value; CI IV/Optn Prmr VUL
 Nationwide Provident VLI Sep Acct 1: Nationwide NVIT Multi-Manager Small Company; CI IV/Optn Prmr VUL
 NML VA Acct B: Northwestern Index 600 Stock/Front Load ED
 NML VL Acct: Northwestern Mutual Small Cap Growth Stock/Var CompLife VL
 NML VL Acct: Northwestern Mutual Small Cap Value/Var CompLife VL
 Ohio National Var Acct A: MFS Var Ins Tr New Discovery; Svc CI/OnCore Lite VA
 Ohio Natl Var Acct A: JPMorgan Ins Tr Small Cap Core; CI 2/ONcore Lite CI C
 Ohio Natl Var Acct A: Lazard Ret US Small-Mid Cap Equity; Svc CI/ONcore Lite CI C
 PHL Var Accum Acct: Phoenix Edge Small Cap Growth/Phx Spectrum Edge+ (PHLVIC) CI B
 PHL Var Accum Acct: Wanger USA/Big Edge Choice VA
 Phoenix Lf Var Accum Acct: Phoenix Edge Small-Cap Value/Big Edge Plus VA
 Pruco Lf Var Univ Acct: GS Var Ins Tr Structured Small Cap Equity; Inst/Pruselect III VUL
 Prudential Var Apprec Acct: Pru Srs Fd Small Capitalization Stock; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Small Capitalization Stock; CI I/Custom VAL VL
 Union Security Var Acct C: Hartford SmallCap Growth HLS; CI IA/Wall St VUL 220
 Union Security Var Acct C: Hartford SmallCap Growth HLS; CI IA/Wall St VUL 500

USDE Variable

Lipper Variable Annuity Large-Cap Core Funds Index

Am Natl VA Sep Acct: Alger Growth & Income; CI I-2/WithQuest III Grp Unallocated VA CI B
 Hartford Lf Ins Co Sep Acct VL II: Hartford Disciplined Equity HLS; CI IA/Stag VL Last Survivor
 Minnesota Lf VA Acct: Ivy Fds VIP Core Equity//MultiOption Ann Flex VA
 NML VA Acct B: VIP II Contrafund; Svc CI 2/Front Load ED
 NML VL Acct: Northwestern Mutual Large Cap Core Stock/Var CompLife VL
 PHL Var Accum Acct: Phoenix Edge Growth & Income/Big Edge Choice VA
 Pruco Lf Flex Prem VA Acct: Davis Var Acct Fd Value/Discovery Select VA
 Pruco Lf Flex Prem VA Acct: Invesco VI Core Equity; Srs I/Discovery Select VA
 Pruco Lf Flex Prem VA Acct: MFS Var Ins Tr Research; Init CI/Discovery Select VA
 Union Central Carillon Acct: MFS Var Ins Tr Investors Trust; Init CI//VA CI 1

Lipper Variable Annuity Large-Cap Growth Funds Index

College Retirement Equities Fund: Growth Acct
 Minnesota Lf VA Acct: Janus Aspen Forty; Svc Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Focused Appreciation/Front Load ED VA
 NML VL Acct: Northwestern Mutual Growth Stock/Var CompLife VL
 Pacific Select Exec Sep Acct: Pacific Select Fd Large-Cap Growth/Select Exec VUL
 Pruco Lf Var Apprec Acct: MFS Var Ins Tr Growth; Init CI/VUL
 Prudential Var Apprec Acct: Pru Srs Fd Equity; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Equity; CI I/Custom VAL VL
 Prudential Var Apprec Acct: Pru Srs Fd Jennison; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Jennison; CI I/Custom VAL VL

Lipper Variable Annuity Large-Cap Value Funds Index

Ameritas Var Sep Acct VA-2: Amer Cent VP Income & Growth; CI I/Ovrtr Medley! VA
 Minnesota Lf VA Acct: Invesco Van Kampen VI Comstock; CI II//MultiOption Adv VA
 Minnesota Lf VA Acct: Invesco Van Kampen VI Growth & Income; CI II//MultiOption Adv VA
 Minnesota Lf VA Acct: Ivy Fds VIP Value//MultiOption Ann Flex VA
 NML VA Acct B: Northwestern Mutual Domestic Equity/Front Load ED VA
 NML VA Acct B: Northwestern Mutual Large Company Value/Front Load ED
 Pacific Select Exec Sep Acct: Pacific Select Fd Comstock/Select Exec VUL
 Pruco Lf Var Apprec Acct: Amer Cent VP Value; CI I/VUL
 Prudential Var Apprec Acct: Pru Srs Fd Value; CI I/Custm VAL 100 VL
 Prudential Var Apprec Acct: Pru Srs Fd Value; CI I/Custom VAL VL

Lipper Variable Annuity Mid-Cap Growth Funds Index

Am Natl VA Sep Acct: Alger Mid Cap Growth; CI I-2/WlthQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Federated Kaufmann II; Primary/WlthQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: T Rowe Price Eqty Srs Mid-Cap Growth/WlthQuest III Grp Unallocated VA CI B
 IL Ann & Ins Co Sep Acct 1: Pioneer VC Tr Growth Opportunities; CI I/Visionary Choice VA
 John Hancock VL Acct S: John Hancock Tr Mid Cap Stock; NAV/Majestic Var COLI VL
 Minnesota Lf VA Acct: MFS Var Ins Tr Mid Cap Growth; Svc CI/MultiOption Adv VA
 NML VL Acct: Northwestern Mutual Mid Cap Growth Stock/Var CompLife VL
 PHL Var Accum Acct: Wanger Select/Big Edge Choice VA
 Pruco Lf Flex Prem VA Acct: Franklin Temp VIP Tr Franklin Small-Mid Cap Growth Secs; CI 2/Discovery Select VA
 Union Security Var Acct C: Hartford Small/Mid Cap Equity HLS; CI IA/Wall St Srs VUL

Lipper Variable Annuity Mixed-Asset Target Allocation Growth

Am Natl VA Sep Acct: VIP V Fundsmanager 70%; Svc CI 2/WlthQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Invesco VI Utilities; Srs I/WlthQuest III Grp Unallocated VA CI B
 Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Balanced; Inv Sh CI/Low-Load VUL
 Ameritas Var Sep Acct VA-2: Calvert VP SRI Balanced/Ovrtr Medley! VA
 Hartford Lf Ins Co Sep Acct VL I: Hartford Advisers HLS; CI IA/Stag VL
 Hartford Lf Ins Co Sep Acct VL I: Hartford Advisers HLS; CI IA/Stag VL Artisan
 Minnesota Lf VA Acct: Ivy Fds VIP Balanced//MultiOption Ann Flex VA
 NML VA Acct B: Northwestern Mutual Asset Allocation/Back Load ED VA
 NML VA Acct B: Russell Inv Fd Growth Strategy/Back Load ED
 Prudential Var Apprec Acct: Pru Srs Fd Flexible Managed; CI I/VAL VL

Lipper Variable Annuity Mixed-Asset Target Allocation Modera

Am Natl VA Sep Acct: VIP V T Rowe Price Eq Personal Strategy Balanced/WlthQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: Alger Balanced; CI I-2/WlthQuest III Grp Unallocated VA CI B
 Ameritas Var Sep Acct VA-2: VIP V Asset Manager; Init CI/Ovrtr Ann II VA
 College Retirement Equities Fund: Social Choice Acct
 Minnesota Lf VA Acct: Janus Aspen Balanced; Svc Shs//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Balanced/Front Load ED VA
 NML VA Acct B: Russell Inv Fd Balanced Strategy/Front Load ED
 NML VA Acct B: Russell Inv Fd Moderate Strategy/Front Load ED
 PHL Var Accum Acct: Phoenix Edge Strategic Allocation/Big Edge Choice VA
 Prudential Var Apprec Acct: Pru Srs Fd Conservative Balanced; CI I/VAL VL

Lipper Variable Annuity Multi-Cap Core Funds Index

Ameritas Lf Ins Corp Sep Acct LLVA: Wells Fargo Advantage VT Opportunity/No-Load VA
 College Retirement Equities Fund: Equity Index Acct
 John Hancock VL Acct S: John Hancock Tr Total Stock Market Index; NAV/Majestic Var COLI VL
 John Hancock VL Acct U: John Hancock Tr Optimized All Cap; NAV/VLI II
 MML Series Investment Fund II: MML Equity Rotation Fund; Class 2 Shares
 NML VA Acct B: Northwestern NB AMT Socially Responsive/Front Load ED
 NML VA Acct B: VIP III Mid Cap; Svc CI 2/Front Load ED VA
 NML VL Acct: Russell Inv Fd Multi-Style Equity/Var CompLife VL
 TIAA Sep Acct VA-1: Stock Index/Teachers Personal Annuity VA

Lipper Variable Annuity Multi-Cap Growth Funds Index

Am Natl VA Sep Acct: Alger LargeCap Growth; CI I-2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP III Growth Opportunity; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Ameritas Var Sep Acct VA-2: VIP Growth; Init CI/Ovrtr Ann II VA
 Hartford Lf Ins Co Sep Acct VL II: Putnam VT Multi-Cap Growth; CI IA/Stag VL Last Survivor
 Pacific Select Exec Sep Acct: Pacific Select Fd Mid-Cap Growth/Select Exec VUL
 PHL Var Accum Acct: Phoenix Edge Capital Growth/Big Edge Choice VA
 Pruco Lf Var Apprec Acct: Janus Aspen Janus; Inst Shs/VUL
 Pruco Lf Var Univ Acct: Pru Srs Fd SP Prudential US Emerging Growth/PruLife Cust Prem VUL
 Union Security Var Acct C: Hartford Growth Opportunities HLS; CI IA/Wall St VUL 220
 Union Security Var Acct C: Hartford Growth Opportunities HLS; CI IA/Wall St VUL 500

Lipper Variable Annuity Multi-Cap Value Funds Index

Am Natl VA Sep Acct: VIP III Value Strategies; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Am Natl VA Sep Acct: VIP Value; Svc CI 2/WithQuest III Grp Unallocated VA CI B
 Minnesota Lf VA Acct: Franklin Temp VIP Tr Mutual Shares Securities; CI 2//MultiOption Adv VA
 NML VA Acct B: Northwestern Mutual Large Cap Blend/Front Load ED
 NML VL Acct: Northwestern Mutual Mid Cap Value/Var CompLife VL
 Pacific Select Exec Sep Acct: M Fund M Large Cap Value/Select Exec VUL
 Union Central Carillon Acct: Invesco VI Basic Value; Srs I//Advantage VA III

Lipper Variable Annuity Science & Technology Funds Index

Am Natl VA Sep Acct: Invesco VI Technology; Srs I/WithQuest III Grp Unallocated VA CI B
 Amer General Lf Ins Co Sep Acct VL-R: VALIC Co I Science & Technology//Plat Inv III VL
 Canada Lf of Amer VA Acct 2: Seligman Global Technology; CI 1/Trillium VA
 John Hancock VL Acct S: John Hancock Tr Science & Technology; NAV/Majestic Var COLI VL
 Ohio Natl Var Acct A: Ivy Fds VIP Sci & Technology/ONcore Lite CI C
 Pacific Select Exec Sep Acct: Pacific Select Fd Technology/Select Exec VUL

Index Name Full Fund Name

Nasdaq Symbol

Lipper Variable Annuity Small-Cap Core Funds Index

Am Natl VA Sep Acct: Invesco VI Small Cap Equity; Srs I/WthQuest III Grp Unallocated VA CI B
Ameritas Var Sep Acct VA-2: Calvert VP Russell 2000 Small Cap Index; CI I/Ovrtr Medley! VA
John Hancock VL Acct S: John Hancock Tr Small Cap Index; NAV/Majestic Var COLI VL
John Hancock VL Acct S: M Fund M Capital Appreciation/Majestic VUL 98
NML VA Acct B: Northwestern Index 600 Stock/Front Load ED
NML VL Acct: Northwestern Mutual Small Cap Value/Var CompLife VL
NML VL Acct: Russell Inv Fd Aggressive Equity/Var CompLife VL
Pruco Lf Var Univ Acct: Pru Srs Fd SP Small Cap Value; CI I/PruLife Cust Prem VUL
Prudential Var Apprec Acct: Pru Srs Fd Small Capitalization Stock; CI I/Custm VAL 100 VL
Prudential Var Apprec Acct: Pru Srs Fd Small Capitalization Stock; CI I/Custom VAL VL

Lipper Variable Annuity Small-Cap Growth Funds Index

Ameritas Lf Ins Co Sep Acct LLVL: Vanguard VIF Small Company Growth; Inv Sh CI/Low-Load VUL
John Hancock VL Acct U: John Hancock Tr Small Cap Growth; NAV/Medallion VL
Nationwide Provident VLI Sep Acct 1: Alger SmallCap Growth; CI I-2/Optn PI VL
NML VL Acct: Northwestern Mutual Small Cap Growth Stock/Var CompLife VL
Ohio National Var Acct A: MFS Var Ins Tr New Discovery; Svc CI/OnCore Lite VA
PHL Var Accum Acct: Wanger USA/Big Edge Choice VA
Phoenix Lf Var Accum Acct: Phoenix Edge Small-Cap Value/Big Edge Plus VA
Union Security Var Acct C: Hartford SmallCap Growth HLS; CI IA/Wall St VUL 220
Union Security Var Acct C: Hartford SmallCap Growth HLS; CI IA/Wall St VUL 500

Index Name Full Fund Name

Nasdaq Symbol

Variable Underlying Fund

General Underlying Fund

Lipper VUF Alternative Other Funds Index

Advanced Series Trust: AST Academic Strategies Asset Allocation Portfolio
Advanced Series Trust: AST Advanced Strategies Portfolio
Advanced Series Trust: AST BlackRock Global Strategies Portfolio
Advanced Series Trust: AST JPMorgan Strategic Opportunities Portfolio
AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Balanced-Risk All Fund; Series II
Brighthouse Funds Trust I: AQR Global Risk Balanced Portfolio; Class B Shares
Brighthouse Funds Trust I: Invesco Balanced-Risk Allocation Portfolio; Class B Shares
Ivy Variable Insurance Portfolios: Ivy VIP Asset Strategy; Class II Shares
JNL Series Trust: JNL Conservative Allocation Fund; Class A Shares
JNL Series Trust: JNL Moderate Allocation Fund; Class A Shares

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Balanced Funds Index

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| Advanced Series Trust: AST Balanced Asset Allocation Portfolio | |
| Advanced Series Trust: AST Fidelity Institutional AM Quantitative Portfolio | |
| Advanced Series Trust: AST T Rowe Price Asset Allocation Portfolio | |
| Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP Fusion Dynamic Moderate Fund | |
| Hartford Series Fund, Inc: Hartford Balanced HLS Fund; Class IA Shares | HADAX |
| Janus Aspen Series: Janus Henderson Balanced Portfolio; Service Shares | |
| JNL Series Trust: JNL/American Funds Balanced Fund; Class A Shares | |
| JNL Series Trust: JNL/WMC Balanced Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Managed Volatility Balanced Portfolio; Series II Shares | |
| John Hancock Variable Insurance Trust: Managed Volatility Moderate Portfolio; Series II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Global Moderate Allocation Managed Risk Fund; Service CI Shs | |
| MainStay VP Funds Trust: MainStay VP Moderate Allocation Portfolio; Service Class Shares | |
| MFS Variable Insurance Trust: MFS Total Return Series; Service Class Shares | |
| MML Series Investment Fund: MML Moderate Allocation Fund; Service Class Shares | |
| Nationwide Variable Insurance Trust: NVIT Blueprint Balanced Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT Investor Destinations Moderate Fund; Class II Shares | |
| Prudential Series Fund: Conservative Balanced Portfolio; Class I Shares | |
| SunAmerica Series Trust: SA PIMCO VCP Tactical Balanced Portfolio; Class 3 Shares | |
| Thrivent Series Fund, Inc: Thrivent Moderate Allocation Portfolio | |
| Thrivent Series Fund, Inc: Thrivent Moderately Conservative Allocation Portfolio | |
| Transamerica Series Trust: Transamerica Janus Balanced VP; Service Class Shares | |
| Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Moderate VP; Service Class Shares | |
| Transamerica Series Trust: Transamerica Multi-Managed Balanced VP; Service Class Shares | |
| VALIC Company II: Moderate Growth Lifestyle Fund | VMGLX |
| Vanguard Variable Insurance Fund: Balanced Portfolio; Investor Share Class | |
| Variable Insurance Products Fund III: Balanced Portfolio; Investor Class Shares | |
| Variable Insurance Products Fund V: Fundsmanager 50% Portfolio; Investor Class Shares | |
| Variable Insurance Products Fund V: Fundsmanager 70% Portfolio; Investor Class Shares | |
| Voya Investors Trust: Voya Retirement Moderate Growth Portfolio; Advisor Class Shares | IRMGX |
| Voya Investors Trust: Voya Retirement Moderate Portfolio; Advisor Class Shares | IRMPX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Core Bond Funds Index

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| Advanced Series Trust: AST Prudential Core Bond Portfolio | |
| Allianz Variable Insurance Products Trust: AZL Fidelity Institutional Asst Mgt Total Bd Fund; Class 2 Shares | |
| American Funds Insurance Series: Bond Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Intermediate Bond Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: CTIVP - American Century Diversified Bond Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners Core Bond Fund; Class 1 Shares | |
| EQ Advisors Trust: EQ/Core Bond Index Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/Quality Bond PLUS Portfolio; Class IB Shares | |
| EQ Advisors Trust: Multimanager Core Bond Portfolio; Class K Shares | |
| Hartford Series Fund, Inc: Hartford Total Return Bond HLS Fund; Class IA Shares | HIABX |
| JNL Series Trust: JNL/DoubleLine Core Fixed Income Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Bond Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Core Bond Trust; NAV Shares | JVCNX |
| John Hancock Variable Insurance Trust: Select Bond Trust; NAV Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Western Asset Core Bond Fund; Standard Class Shares | |
| Lord Abbett Series Fund, Inc: Total Return Portfolio; Variable Contract Class Shares | |
| MainStay VP Funds Trust: MainStay VP Bond Portfolio; Service Class Shares | |
| MFS Variable Insurance Trust: MFS Total Return Bond Series; Service Class Shares | |
| Mutual of America Investment Corporation: Mid-Term Bond Fund | MAMBX |
| Nationwide Variable Insurance Trust: American Funds NVIT Bond Fund; Class II Shares | |
| Northwestern Mutual Series Fund, Inc: Select Bond Portfolio | |
| Pacific Select Fund: Managed Bond Portfolio; Class I Shares | |
| SunAmerica Series Trust: SA Fixed Income Index Portfolio; Class 1 Shares | |
| SunAmerica Series Trust: SA JPMorgan MFS Core Bond Portfolio; Class 1 Shares | |
| VALIC Company II: Core Bond Fund | VCCBX |
| Vanguard Variable Insurance Fund: Total Bond Market Index Portfolio; Investor Share Class | |
| Variable Insurance Products Fund V: Investment Grade Bond Portfolio; Service Class 2 Shares | |
| Victory Variable Insurance Funds: Victory INCORE Investment Quality Bond VIP Series; Class I Shares | GUBFX |
| Voya Intermediate Bond Portfolio; Class S Shares | IPISX |
| Voya Variable Portfolios, Inc: Voya US Bond Index Portfolio; Class I Shares | ILBAX |

Lipper VUF Core Plus Bond Funds Index

Advanced Series Trust: AST BlackRock/Loomis Sayles Bond Portfolio
 Advanced Series Trust: AST Western Asset Core Plus Bond Portfolio
 Columbia Funds Variable Series Trust II: CTIVP - TCW Core Plus Bond Fund; Class 1 Share
 Delaware VIP Trust: Delaware VIP Diversified Income Series; Service Class Shares
 Nationwide Variable Insurance Trust: NVIT Core Plus Bond Fund; Class Y Shares
 Pacific Select Fund: Diversified Bond Portfolio; Class P Shares
 PIMCO Variable Insurance Trust: PIMCO Total Return Portfolio; Administrative Class
 Principal Variable Contracts Funds, Inc: Bond Market Index Account; Class 1 Shares
 Prudential Series Fund: Diversified Bond Portfolio; Class I Shares
 Transamerica Series Trust: Transamerica PIMCO Total Return VP; Initial Class Shares

Lipper VUF Corporate Debt A-Rated Funds Index

AB Variable Products Series Fund, Inc: AB VPS Intermediate Bond Portfolio; Class A Shares
 BlackRock Variable Series Funds II, Inc: BlackRock Total Return VI Fund; Class I Common Stock Shares
 Deutsche DWS Variable Series I: DWS Bond VIP; Class A Shares
 Ivy Variable Insurance Portfolios: Ivy VIP Corporate Bond
 MML Series Investment Fund II: MML Managed Bond Fund; Initial Class Shares
 Pioneer Variable Contracts Trust: Pioneer Bond VCT Portfolio; Class II Shares
 Securian Funds Trust: Core Bond Fund; Class 2 Shares
 VALIC Company I: Capital Conservation Fund

VCCCX

Lipper VUF Corporate Debt BBB-Rated Funds Index

Advanced Series Trust: AST Investment Grade Bond Portfolio
 Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Long Govt/Credit Bond Fd; Class 1 Shares
 Lincoln Variable Insurance Products Trust: LVIP Delaware Bond Fund; Standard Class Shares
 Lincoln Variable Insurance Products Trust: LVIP SSgA Bond Index Fund; Service Class Shares
 Mutual of America Investment Corporation: Bond Fund
 Nationwide Variable Insurance Trust: NVIT Bond Index Fund; Class Y Shares
 Nationwide Variable Insurance Trust: NVIT Core Bond Fund; Class Y Shares
 Penn Series Funds, Inc: Quality Bond Fund
 SunAmerica Series Trust: SA Federated Hermes Corporate Bond Portfolio; Class 3 Shares
 Thrivent Series Fund, Inc: Thrivent Income Portfolio

MABDX

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Dedicated Short Bias Funds Index

- ProFunds: ProFund VP Bear
- ProFunds: ProFund VP Rising Rates Opportunity
- ProFunds: ProFund VP Short Emerging Markets
- ProFunds: ProFund VP Short NASDAQ-100
- ProFunds: ProFund VP Short Small-Cap
- ProFunds: ProFund VP UltraShort NASDAQ-100
- Rydex Variable Trust: Inverse Dow 2x Strategy Fund
- Rydex Variable Trust: Inverse NASDAQ-100 Strategy Fund
- Rydex Variable Trust: Inverse S&P 500 Strategy Fund
- Transamerica Series Trust: Transamerica ProFund UltraBear VP; Service Class Shares

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Emerging Markets Funds Index

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| Advanced Series Trust: AST Emerging Markets Equity Portfolio | |
| Allianz Variable Insurance Products Trust: AZL MSCI Emerging Markets Equity Index Fund; Class 2 Shares | |
| American Funds Insurance Series: New World Fund; Class 1 Shares | |
| Brighthouse Funds Trust I: Brighthouse/Aberdeen Emerging Markets Equity Portfolio; Class B Shares | |
| Brighthouse Funds Trust I: SSGA Emerging Markets Enhanced Index Portfolio; Class A Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Emerging Markets Fund; Class 1 Shares | |
| Delaware VIP Trust: Delaware VIP Emerging Markets Series; Service Class Shares | |
| EQ Advisors Trust: EQ/Lazard Emerging Markets Equity Portfolio; Class IB Shares | |
| Franklin Templeton Variable Insurance Products Trust: Templeton Developing Markets VIP Fund; Class 2 Shares | |
| JNL Series Trust: JNL Multi-Manager Emerging Markets Equity Fund; Class A Shares | |
| JNL Series Trust: JNL/American Funds New World Fund; Class A Shares | |
| JNL Series Trust: JNL/GQG Emerging Markets Equity Fund; Class I Shares | |
| JNL Series Trust: JNL/Mellon Emerging Markets Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Emerging Markets Value Trust; NAV Shares | JHVTX |
| Lazard Retirement Series, Inc: Lazard Retirement Emerging Markets Equity Portfolio; Service Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Emerging Markets 100 Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Emerging Markets Equity Index Fund; Standard Class Shares | |
| MainStay VP Funds Trust: MainStay VP Emerging Markets Equity Portfolio; Initial Class Shares | |
| Morgan Stanley Variable Insurance Fund Inc: Emerging Markets Equity Portfolio; Class I Shares | MEMEX |
| Nationwide Variable Insurance Trust: NVIT Emerging Markets Fund; Class Y Shares | |
| Northwestern Mutual Series Fund, Inc: Emerging Markets Equity Portfolio | |
| Pacific Select Fund: Emerging Markets Portfolio; Class P Shares | |
| Penn Series Funds, Inc: Emerging Markets Equity Fund | |
| SunAmerica Series Trust: SA JPMorgan Emerging Markets Portfolio; Class 3 Shares | |
| Thrivent Series Fund, Inc: Thrivent Partner Emerging Markets Equity Portfolio | |
| VALIC Company I: Emerging Economies Fund | VCGEX |
| Van Eck VIP Trust: Emerging Markets Fund; Initial Class Shares | |
| Variable Insurance Products Fund II: Emerging Markets Portfolio; Initial Class Shares | |
| Voya Investors Trust: VY JPMorgan Emerging Markets Equity Portfolio; Service Class Shares | IJPIX |
| Voya Variable Portfolios, Inc: Voya Emerging Markets Index Portfolio; Class I Shares | IEPIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Equity Income Funds Index

Advanced Series Trust: AST Clearbridge Dividend Growth Portfolio
AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Diversified Dividend Fund; I
American Funds Insurance Series: American Funds Growth and Income Portfolio; Class 4 Shares
American Funds Insurance Series: Capital Income Builder; Class 4 Shares
BlackRock Variable Series Funds, Inc: BlackRock Equity Dividend VI Fund; Class III Common Stock Shares
Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Dividend Opportunity Fund; Class 3 Shares
EQ Advisors Trust: 1290 VT Equity Income Portfolio; Class K Shares
EQ Advisors Trust: EQ/Franklin Rising Dividends Portfolio; Class IB Shares
Hartford Series Fund, Inc: Hartford Dividend & Growth HLS Fund; Class IA Shares HIADX
Ivy Variable Insurance Portfolios: Ivy VIP Global Equity Income
JNL Series Trust: JNL/Invesco Diversified Dividend Fund; Class I Shares
JNL Series Trust: JNL/Mellon Equity Income Fund; Class A Shares
JNL Series Trust: JNL/Vanguard Equity Income Fund; Class A Shares
John Hancock Variable Insurance Trust: Equity Income Trust; NAV Shares
Legg Mason Partners Variable Equity Trust: ClearBridge Variable Dividend Strategy Portfolio; Class II Shares
Lincoln Variable Insurance Products Trust: LVIP BlackRock Dividend Value Managed Volatility Fund; Svc Cl Shs
Lord Abbett Series Fund, Inc:Dividend Growth Portfolio; Variable Contract Class Shares
MainStay VP Funds Trust: MainStay VP T.Rowe Price Equity Income Portfolio; Initial Class Shares
MML Series Investment Fund: MML Equity Income Fund; Initial Class Shares
Nationwide Variable Insurance Trust: BlackRock NVIT Equity Dividend Fund; Class II Shares
Northwestern Mutual Series Fund, Inc: Equity Income Portfolio
Principal Variable Contracts Funds, Inc: Equity Income Account; Class 1 Shares
Putnam Variable Trust: Putnam VT Equity Income Fund; Class IA Shares
SunAmerica Series Trust: SA JPMorgan Equity-Income Portfolio; Class 1 Shares
T Rowe Price Equity Series, Inc: T Rowe Price Equity Income Portfolio
Transamerica Series Trust: Transamerica Barrow Hanley Dividend Focused VP; Initial Class Shares
Vanguard Variable Insurance Fund: Equity Income Portfolio; Investor Share Class
Variable Insurance Products Fund: Equity-Income Portfolio; Initial Class Shares
Voya Investors Trust: Voya Large Cap Value Portfolio; Service Class Shares IPESX
Voya Investors Trust: VY T Rowe Price Equity Income Portfolio; Service Class Shares IRPSX

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Equity Leverage Funds Index

- ProFunds: ProFund VP UltraBull
- ProFunds: ProFund VP UltraMid-Cap
- ProFunds: ProFund VP UltraNASDAQ-100
- ProFunds: ProFund VP UltraSmall-Cap
- Rydex Variable Trust: Dow 2x Strategy Fund
- Rydex Variable Trust: Europe 1.25x Strategy Fund
- Rydex Variable Trust: Mid-Cap 1.5x Strategy Fund
- Rydex Variable Trust: NASDAQ-100 2x Strategy Fund
- Rydex Variable Trust: Russell 2000 1.5x Strategy Fund
- Rydex Variable Trust: S&P 500 2x Strategy Fund

Lipper VUF Flexible Portfolio Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST Quantitative Modeling Portfolio | |
| Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP Global Balanced Index Strategy Fund | |
| Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP T Rowe Price Capital Appreciation Plus Fund | |
| Allianz Variable Insurance Products Trust: AZL T Rowe Price Capital Appreciation Fund; Class 2 Shares | |
| American Funds Insurance Series: Asset Allocation Fund; Class 1 Shares | |
| BlackRock Variable Series Funds, Inc: BlackRock Global Allocation VI Fund; Class III Common Stock Shares | |
| Brighthouse Funds Trust I: BlackRock Global Tactical Strategies Portfolio; Class B Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Balanced Fund; Class 3 Shares | |
| EQ Premier VIP Trust: EQ/Moderate Allocation Portfolio; Class B Shares | |
| JNL Series Trust: JNL/BlackRock Global Allocation Fund; Class A Shares | |
| JNL Series Trust: JNL/Franklin Templeton Growth Allocation Fund; Class A Shares | |
| JNL Series Trust: JNL/T Rowe Price Capital Appreciation Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: American Asset Allocation Trust; Series II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP BlackRock Global Allocation Managed Risk Fund; Svc Cl Shs | |
| Nationwide Variable Insurance Trust: American Funds NVIT Asset Allocation Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT Managed American Funds Asset Allocation Fund; Class II Shares | |
| Northwestern Mutual Series Fund, Inc: Balanced Portfolio | |
| Penn Series Funds, Inc: Flexibly Managed Fund | |
| State Street Variable Insurance Series Funds, Inc: State Street Total Return VIS Fund; Class 3 Shares | SSTTX |
| SunAmerica Series Trust: SA American Funds Asset Allocation Portfolio; Class 3 Shares | |
| SunAmerica Series Trust: SA American Funds VCP Managed Allocation Portfolio; Class 3 Shares | |
| SunAmerica Series Trust: SA VCP Dynamic Allocation Portfolio; Class 3 Shares | |
| SunAmerica Series Trust: SA VCP Dynamic Strategy Portfolio; Class 3 Shares | |
| Transamerica Series Trust: Transamerica American Funds Managed Risk VP; Service Class Shares | |
| Transamerica Series Trust: Transamerica BlackRock Tactical Allocation VP; Service Class Shares | |
| Transamerica Series Trust: Transamerica Morgan Stanley Global Allocation VP; Service Class Shares | |
| Transamerica Series Trust: Transamerica QS Investors Active Asset Allocation-Moderate Growth VP; Service Cl Sh | |
| Transamerica Series Trust: Transamerica QS Investors Active Asset Allocation-Moderate VP; Service Class Shares | |
| Variable Insurance Products Fund V: Asset Manager Portfolio; Initial Class Shares | |
| Voya Investors Trust: VY T Rowe Price Capital Appreciation Portfolio; Service Class Shares | ITCSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF General Bond Funds Index

Allianz Variable Insurance Products Trust: AZL Enhanced Bond Index Fund
Brighthouse Funds Trust II: Western Asset Management Strategic Bond Opportunities Portfolio; Class A Shares
JNL Series Trust: JNL/PIMCO Income Fund; Class I Shares
John Hancock Variable Insurance Trust: Active Bond Trust; NAV Shares
Lincoln Variable Insurance Products Trust: LVIP American Preservation Fund; Service Class Shares
Nationwide Variable Insurance Trust: DoubleLine NVIT Total Return Tactical Fund; Class Y Shares
PIMCO Variable Insurance Trust: PIMCO Dynamic Bond Portfolio; Administrative Class Shares
PIMCO Variable Insurance Trust: PIMCO Income Portfolio; Advisor Class Shares
Voya Partners, Inc: Voya Global Bond Portfolio; Initial Class Shares IOSIX
Voya Variable Insurance Trust: VY BrandywineGLOBAL - Bond Portfolio VGSBX

Lipper VUF General US Government Funds Index

Columbia Funds Variable Series Trust II: CTIVP - Wells Fargo Short Duration Government Fund; Class 1 Shares
Goldman Sachs Variable Insurance Trust: Goldman Sachs High Quality Floating Rate Fund; Service Shares
JNL Series Trust: JNL/JPMorgan US Government & Quality Bond Fund; Class A Shares
John Hancock Variable Insurance Trust: Short Term Government Income Trust; Series NAV Shares
MainStay VP Funds Trust: MainStay VP MacKay Government Portfolio; Service Class Shares
Nationwide Variable Insurance Trust: NVIT Government Bond Fund; Class I Shares
Northwestern Mutual Series Fund, Inc: Long-Term US Government Bond Portfolio
Pacific Select Fund: Short Duration Bond Portfolio; Class I Shares
PIMCO Variable Insurance Trust: PIMCO Long-Term US Government Portfolio; Administrative Class
Prudential Series Fund: Government Income Portfolio; Class I Shares

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Global Funds Index

| | |
|---|-------|
| Advanced Series Trust: AST MFS Global Equity Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Global Fund;Series I | |
| Allianz Variable Insurance Products Trust: AZL MSCI Global Equity Index Fund; Class 2 Shares | |
| American Funds Insurance Series: Global Growth & Income Fund; Class 2 Shares | |
| American Funds Insurance Series: Global Growth Fund; Class 2 Shares | |
| American Funds Insurance Series: Global Small Capitalization Fund; Class 2 Shares | |
| Brighthouse Funds Trust I: Invesco Global Equity Portfolio; Class A Shares | |
| EQ Advisors Trust: EQ/Global Equity Managed Volatility Portfolio; Class IB Shares | |
| Franklin Templeton Variable Insurance Products Trust: Franklin Mutual Global Discovery VIP Fund; Class 2 Shs | |
| Franklin Templeton Variable Insurance Products Trust: Templeton Growth VIP Fund; Class 2 Shares | |
| Hartford Series Fund, Inc: Hartford Global Growth HLS Fund; Class IA Shares | HALX |
| Janus Aspen Series: Janus Henderson Global Research Portfolio; Institutional Shares | JAWGX |
| JNL Series Trust: JNL/American Funds Global Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/American Funds Global Small Capitalization Fund; Class A Shares | |
| JNL Series Trust: JNL/Harris Oakmark Global Equity Fund; Class I Shares | |
| JNL Series Trust: JNL/Invesco Global Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon MSCI World Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Strategic Equity Allocation Trust; Series NAV Shares | |
| Lincoln Variable Insurance Products Trust: LVIP American Global Growth Fund; Service Class II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Franklin Templeton Global Equity Managed Volatility Fund; Svc | |
| Lincoln Variable Insurance Products Trust: LVIP Loomis Sayles Global Growth Fund; Standard Class Shares | |
| MML Series Investment Fund: MML Global Fund; Class I Shares | |
| Nationwide Variable Insurance Trust: American Funds NVIT Global Growth Fund; Class II Shares | |
| Prudential Series Fund: Global Portfolio; Class I Shares | |
| Securian Funds Trust: SFT Managed Volatility Equity Fund | |
| SunAmerica Series Trust: SA American Funds Global Growth Portfolio; Class 3 Shares | |
| SunAmerica Series Trust: SA JPMorgan Global Equities Portfolio; Class 1 Shares | |
| Thrivent Series Fund, Inc: Thrivent Global Stock Portfolio | |
| Voya Partners, Inc: VY Invesco Oppenheimer Global Portfolio; Initial Class Shares | IGMIX |
| Voya Variable Portfolios, Inc: Voya Global High Dividend Low Volatility Portfolio; Class S Shares | IGHSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Global Income Funds Index

Advanced Series Trust: AST AB Global Bond Portfolio
Advanced Series Trust: AST Goldman Sachs Global Income Portfolio
Advanced Series Trust: AST Wellington Management Global Bond Portfolio
American Funds Insurance Series: Capital World Bond Fund; Class 2 Shares
Franklin Templeton Variable Insurance Products Trust: Templeton Global Bond VIP Fund; Class 2 Shares
JNL Series Trust: JNL/American Funds Capital World Bond Fund; Class A Shares
Lincoln Variable Insurance Products Trust: LVIP Dimensional/Vanguard Total Bond Fund; Service Class Shares
Lincoln Variable Insurance Products Trust: LVIP Global Income Fund; Service Class
MainStay VP Funds Trust: MainStay VP MacKay Unconstrained Bond Portfolio; Service Class Shares
PIMCO Variable Insurance Trust: PIMCO International Bond Portfolio (US Dollar-Hedged); Advisor Class Shares

Lipper VUF Global Real Estate Index

Advanced Series Trust: AST Cohen & Steers Global Realty Portfolio
AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Global Real Estate Fd; Srs I Shs
EQ Advisors Trust: EQ/Invesco Global Real Estate Portfolio; Class IB Shares
Franklin Templeton Variable Insurance Products Trust: Franklin Global Real Estate VIP Fund; Class 2 Shares
JNL Series Trust: JNL/Invesco Global Real Estate Fund; Class A Shares
Lincoln Variable Insurance Products Trust: LVIP BlackRock Global Real Estate Fund; Standard Class Shares
MFS Variable Insurance Trust III: MFS Global Real Estate Portfolio; Initial Class Shares
Russell Investment Funds: Global Real Estate Securities Fund RIFSX
Transamerica Series Trust: Transamerica BlackRock Global Real Estate Securities VP; Initial Class Shares
VALIC Company I: Global Real Estate Fund VGREX

Lipper VUF Growth & Income Funds Index

Advanced Series Trust: AST AllianzGI World Trends Portfolio
 American Funds Insurance Series: Blue Chip Income & Growth Fund; Class 1 Shares
 American Funds Insurance Series: Growth-Income Fund; Class 1 Shares
 Brighthouse Funds Trust I: AB Global Dynamic Allocation Portfolio; Class B Shares
 Brighthouse Funds Trust II: Brighthouse Asset Allocation 80 Portfolio; Class B Shares
 Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Managed Volatility Growth Fund; CI 2 Shs
 Columbia Funds Variable Series Trust II: Variable Portfolio - Moderate Portfolio; Class 4 Shares
 Columbia Funds Variable Series Trust II: Variable Portfolio - Moderately Aggressive Portfolio; Class 2 Shares
 Columbia Funds Variable Series Trust II: Variable Portfolio-Managed Volatility Modt Gro Fd; CI 2 Shs
 EQ Advisors Trust: EQ/2000 Managed Volatility Portfolio; Class K Shares
 EQ Advisors Trust: EQ/Aggressive Growth Strategy Portfolio; Class IB Shares
 EQ Advisors Trust: EQ/Balanced Strategy Portfolio; Class IB Shares
 EQ Advisors Trust: EQ/Growth Strategy Portfolio; Class IB Shares
 EQ Advisors Trust: EQ/Moderate Growth Strategy Portfolio; Class IB Shares
 JNL Series Trust: JNL/American Funds Growth-Income Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Dividend Income & Growth Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Managed Growth Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Managed Moderate Growth Fund; Class A Shares
 JNL Series Trust: JNL/T Rowe Price Established Growth Fund; Class A Shares
 John Hancock Variable Insurance Trust: Lifestyle Growth Portfolio; Series II Shares
 Lincoln Variable Insurance Products Trust: LVIP American Global Growth Allocation Managed Risk Fund; Service
 Lincoln Variable Insurance Products Trust: LVIP Global Growth Allocation Managed Risk Fund; Service CI Shs
 Nationwide Variable Insurance Trust: American Funds NVIT Growth-Income Fund; Class II Shares
 Pacific Select Fund: Portfolio Optimization Moderate Portfolio; Class I Shares
 Principal Variable Contracts Funds, Inc: Diversified Growth Account; Class 2 Shares
 Prudential Series Fund: Flexible Managed Portfolio; Class I Shares
 Thrivent Series Fund, Inc: Thrivent Moderately Aggressive Allocation Portfolio
 Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Moderate Growth VP; Service Class Shares
 Transamerica Series Trust: Transamerica Managed Risk - Balanced ETF VP; Service Class Shares
 Variable Insurance Products Fund V: Fundsmanager 60% Portfolio; Investor Class Shares

Lipper VUF Growth Funds Index

Advanced Series Trust: AST Capital Growth Asset Allocation Portfolio
 Advanced Series Trust: AST Large-Cap Core Portfolio
 Advanced Series Trust: AST Loomis Sayles Large-Cap Growth Portfolio
 Advanced Series Trust: AST Prudential Growth Allocation Portfolio
 Advanced Series Trust: AST T Rowe Price Large-Cap Value Portfolio
 Advanced Series Trust: AST Wellington Management Hedged Equity Portfolio
 Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP Growth Index Strategy Fund
 American Funds Insurance Series: Growth Fund; Class 2 Shares
 AXA Premier VIP Trust: EQ/Moderate-Plus Allocation Portfolio; Class B Shares
 Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-US Flexible Growth Fund; Class 2 Shares
 Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Disciplined Core Fund; Class 1 Shs
 Columbia Funds Variable Series Trust II: CTIVP - Loomis Sayles Growth Fund; Class 1 Shares
 Columbia Funds Variable Series Trust II: CTIVP - Morgan Stanley Advantage Fund; Class 1 Shares
 Columbia Funds Variable Series Trust II: Variable Portfolio - Partners Core Equity Fund; Class 1 Shares
 EQ Advisors Trust: ATM Large Cap Managed Volatility Portfolio; Class K Shares
 EQ Advisors Trust: EQ/500 Managed Volatility Portfolio; Class K Shares
 EQ Advisors Trust: EQ/Common Stock Index Portfolio; Class IA Shares
 EQ Premier VIP Trust: EQ/Aggressive Allocation Portfolio; Class B Shares
 JNL Series Trust: JNL/BlackRock Large Cap Select Growth Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs 4 Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Managed Aggressive Growth Fund; Class A Shares
 JNL Series Trust: JNL/Mellon Nasdaq 100 Index Fund; Class A Shares
 John Hancock Variable Insurance Trust: Managed Volatility Growth Portfolio; Series II Shares
 Pacific Select Fund: Portfolio Optimization Growth Portfolio; Class I Shares
 Prudential Series Fund: Equity Portfolio; Class I Shares
 Prudential Series Fund: Prudential Jennison Portfolio; Class I Shares
 Transamerica Series Trust: Transamerica WMC US Growth VP; Initial Class Shares
 Vanguard Variable Insurance Fund: Total Stock Market Index Portfolio; Investor Share Class
 Variable Insurance Products Fund II: Contrafund Portfolio; Service Class 2 Shares
 Variable Insurance Products Fund: Growth Portfolio; Initial Class Shares

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Health Biotech Funds Index

| | |
|---|-------|
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Health Care Fund; Series I Shares | |
| EQ Advisors Trust: EQ/T Rowe Price Health Sciences Portfolio; Class IB Shares | |
| Hartford Series Fund, Inc: Hartford Healthcare HLS Fund; Class IA Shares | HIAHX |
| JNL Series Trust: JNL/Mellon Healthcare Sector Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Health Sciences Trust; NAV Shares | |
| Pacific Select Fund: Health Sciences Portfolio; Class I Shares | |
| T Rowe Price Equity Series, Inc: T Rowe Price Health Sciences Portfolio-II | |
| Thrivent Series Fund, Inc: Thrivent Partner Healthcare Portfolio | |
| VALIC Company I: Health Sciences Fund | VCHSX |
| Variable Insurance Products Fund IV: Health Care Portfolio; Initial Class Shares | |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF High Yield Funds Index

| | |
|---|-------|
| Advanced Series Trust: AST High Yield Portfolio | |
| American Funds Insurance Series: High-Income Bond Fund; Class 2 Shares | |
| BlackRock Variable Series Funds II, Inc: BlackRock High Yield VI Fund; Class III Common Stock Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-High Yield Bond Fund; Class 3 Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Income Opportunities Fund; Class 1 Shs | |
| Eaton Vance Variable Trust: Eaton Vance VT Floating-Rate Income Fund; Initial Class Shares | |
| EQ Advisors Trust: 1290 VT High Yield Bond Portfolio; Class K Shares | |
| Hartford Series Fund, Inc: Hartford High Yield HLS Fund; Class IA Shares | HIAYX |
| Ivy Variable Insurance Portfolios: Ivy VIP High Income; Class II Shares | |
| JNL Series Trust: JNL/PPM America Floating Rate Income Fund; Class A Shares | |
| JNL Series Trust: JNL/PPM America High Yield Bond Fund; Class A Shares | |
| JNL Series Trust: JNL/T Rowe Price US High Yield Fund; Class I Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Delaware Diversified Floating Rate Fund; Service Class Shs | |
| Lincoln Variable Insurance Products Trust: LVIP JPMorgan High Yield Fund; Standard Class Shares | |
| Lord Abbett Series Fund, Inc: Bond-Debenture Portfolio; Variable Contract Class Shares | |
| MainStay VP Funds Trust: MainStay VP Floating Rate Portfolio; Service Class Shares | |
| MainStay VP Funds Trust: MainStay VP MacKay High Yield Corporate Bond Portfolio; Initial Class Shares | |
| MFS Variable Insurance Trust II: MFS High Yield Portfolio; Initial Class Shares | |
| Northwestern Mutual Series Fund, Inc: High Yield Bond Portfolio | |
| Ohio National Fund, Inc: ON Federated High Income Bond Portfolio | |
| Pacific Select Fund: Floating Rate Income Portfolio; Class P Shares | |
| Pacific Select Fund: High Yield Bond Portfolio; Class I Shares | |
| PIMCO Variable Insurance Trust: PIMCO High Yield Portfolio; Administrative Class | |
| Prudential Series Fund: High Yield Bond Portfolio; Class I Shares | |
| Thrivent Series Fund, Inc: Thrivent High Yield Portfolio | |
| VALIC Company II: High Yield Bond Fund | VCHYX |
| Vanguard Variable Insurance Fund: High Yield Bond Portfolio; Investor Share Class | |
| Variable Insurance Products Fund: Floating Rate High Income Portfolio; Investor Class Shares | |
| Variable Insurance Products Fund: High Income Portfolio; Initial Class Shares | |
| Voya Investors Trust: Voya High Yield Portfolio; Service Class Shares | IPHYX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Income Funds Index

Advanced Series Trust: AST Preservation Asset Allocation Portfolio

AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Equity and Income Fund; CI II Shs UEIIX

EQ Advisors Trust: EQ/Conservative Strategy Portfolio; Class IB Shares

EQ Advisors Trust: EQ/Franklin Balanced Managed Volatility Portfolio; Class IB Shares

EQ Advisors Trust: EQ/Ultra Conservative Strategy Portfolio; Class IB Shares

EQ Premier VIP Trust: EQ/Conservative Allocation Portfolio; Class B Shares

EQ Premier VIP Trust: EQ/Conservative-Plus Allocation Portfolio; Class B Shares

Federated Hermes Insurance Series: Federated Hermes Managed Volatility Fund II; Primary Class Shares

Franklin Templeton Variable Insurance Products Trust: Franklin Income VIP Fund; Class 2 Shares

Ivy Variable Insurance Portfolios: Ivy VIP Pathfinder Moderately Conservative

JNL Series Trust: JNL/Franklin Templeton Income Fund; Class A Shares

JNL Series Trust: JNL/Goldman Sachs Managed Conservative Fund; Class A Shares

John Hancock Variable Insurance Trust: Lifestyle Conservative Portfolio; Series II Shares

John Hancock Variable Insurance Trust: Managed Volatility Conservative Portfolio; Series II Shares

Lincoln Variable Insurance Products Trust: LVIP Global Conservative Allocation Managed Risk Fund; Service

MainStay VP Funds Trust: MainStay VP Conservative Allocation Portfolio; Service Class Shares

MML Series Investment Fund II: MML Blend Fund; Initial Class Shares

Nationwide Variable Insurance Trust: NVIT Investor Destinations Conservative Fund; Class II Shares

Nationwide Variable Insurance Trust: NVIT Investor Destinations Moderately Conservative Fund; CI II

Pacific Select Fund: Pacific Dynamix - Conservative Growth Portfolio; Class I Shares

Pacific Select Fund: Portfolio Optimization Conservative Portfolio; Class I Shares

Principal Variable Contracts Funds, Inc: Diversified Income Account; Class 2 Shares

Principal Variable Contracts Funds, Inc: SAM Flexible Income Portfolio; Class 1 Shares

Thrivent Series Fund, Inc: Thrivent Diversified Income Plus Portfolio

Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Conservative VP; Service Class Shares

Transamerica Series Trust: Transamerica JPMorgan Tactical Allocation VP; Service Class Shares

Vanguard Variable Insurance Fund: Conservative Allocation Portfolio; Investor Share Class

Variable Insurance Products Fund V: Fundsmanager 20% Portfolio; Investor Class Shares

Voya Investors Trust: Voya Balanced Income Portfolio; Service Class Shares IIFSX

Voya Partners, Inc: Voya Index Solution Income Portfolio; Class Z Shares VSZJX

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Inflation Protected Bond Funds Index

| | |
|--|-------|
| American Century Variable Portfolios II, Inc: VP Inflation Protection Fund; Class II Shares | AIPTX |
| JNL Series Trust: JNL/PIMCO Real Return Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP BlackRock Inflation Protected Bond Fund; Service Class Shs | |
| MainStay VP Funds Trust: MainStay VP PIMCO Real Return Portfolio; Service Class Shares | |
| MML Series Investment Fund II: MML Inflation-Protected & Income Fund; Initial Class Shares | |
| Northwestern Mutual Series Fund, Inc: Inflation Protection Portfolio | |
| Pacific Select Fund: Inflation Managed Portfolio; Class I Shares | |
| PIMCO Variable Insurance Trust: PIMCO Real Return Portfolio; Administrative Class | |
| Seasons Series Trust: SA Wellington Real Return Portfolio; Class 3 Shares | |
| VALIC Company I: Inflation Protected Fund | VCTPX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF International Funds Index

| | |
|--|--------|
| Advanced Series Trust: AST International Growth Portfolio | |
| Advanced Series Trust: AST International Value Portfolio | |
| Advanced Series Trust: AST QMA International Core Equity Portfolio | |
| Allianz Variable Insurance Products Trust: AZL International Index Fund; Class 2 Shares | |
| American Funds Insurance Series: American Funds Managed Risk Growth Portfolio; Class P2 Shares | |
| American Funds Insurance Series: International Fund; Class 1 Shares | |
| American Funds Insurance Series: International Growth & Income Fund; Class 1 Shares | |
| Columbia Funds Variable Insurance Trust: CTIVP - Lazard Intl Equity Advantage Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners International Core Eqty Fd; Class 1 Shs | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners International Growth Fund; Class 1 Shs | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners International Value Fund; Class 1 Shs | |
| EQ Advisors Trust: ATM International Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/International Core Managed Volatility Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/International Managed Volatility Portfolio; Class K Shares | |
| Franklin Templeton Variable Insurance Products Trust: Templeton Foreign VIP Fund; Class 2 Shares | |
| Hartford Series Fund, Inc: Hartford International Opportunities HLS Fund; Class IA Shares | HIAOX |
| JNL Series Trust: JNL/American Funds International Fund; Class A Shares | |
| JNL Series Trust: JNL/Causeway International Value Select Fund; Class I Shares | |
| JNL Series Trust: JNL/Mellon International Index Fund; Class A Shares | |
| JNL Series Trust: JNL/WCM Focused International Equity Fund; Class I Shares | |
| Lincoln Variable Insurance Products Trust: LVIP MFS International Growth Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA International Index Fund; Standard Class Shares | |
| MFS Variable Insurance Trust II: MFS International Intrinsic Value Portfolio; Service Class Shares | |
| Nationwide Variable Insurance Trust: NVIT International Index Fund; Class Y Shares | |
| Northwestern Mutual Series Fund, Inc: International Equity Portfolio | |
| Pacific Select Fund: International Large-Cap Portfolio; Class P Shares | |
| Pacific Select Fund: International Value Portfolio; Class P Shares | |
| Thrivent Series Fund, Inc: Thrivent International Allocation Portfolio | |
| VALIC Company I: International Equities Index Fund | VCIEIX |
| Vanguard Variable Insurance Fund: International Portfolio; Investor Share Class | |

Index Name Full Fund Name**Nasdaq Symbol****Lipper VUF Multi-Sector Income Funds Index**

| | |
|---|-------|
| Advanced Series Trust: AST Multi-Sector Fixed Income Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Global Stra Inc Fd;Srs II | |
| JNL Series Trust: JNL/Franklin Templeton Global Multisector Bond Fund; Class I Shares | |
| JNL Series Trust: JNL/Neuberger Berman Strategic Income Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Strategic Income Opportunities Trust; Series I Shares | JESNX |
| Northwestern Mutual Series Fund, Inc: Multi-Sector Bond Portfolio | |
| Russell Investment Funds: Strategic Bond Fund | RIFDX |
| Seasons Series Trust: SA Multi-Managed Diversified Fixed Income Portfolio; Class 1 Shares | |
| VALIC Company II: Strategic Bond Fund | VCSBX |
| Variable Insurance Products Fund V: Strategic Income Portfolio; Investor Class Shares | |

Lipper VUF Natural Resources Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST T Rowe Price Natural Resources Portfolio | |
| ALPS Variable Investment Trust: ALPS/Alerian Energy Infrastructure Portfolio; Class III Shares | ALEFX |
| EQ Advisors Trust: EQ/Wellington Energy Portfolio; Class IB Shares | |
| Ivy Variable Insurance Portfolios: Ivy VIP Natural Resources | |
| JNL Series Trust: JNL/BlackRock Global Natural Resources Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Energy Sector Fund; Class A Shares | |
| MainStay VP Funds Trust: MainStay VP Mellon Natural Resources Portfolio; Initial Class Shares | |
| Prudential Series Fund: Natural Resources Portfolio; Class I Shares | |
| Van Eck VIP Trust: Global Hard Assets Fund; Initial Class Shares | |
| Variable Insurance Products Fund IV: Energy Portfolio; Investor Class Shares | |

Lipper VUF Real Estate Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST Cohen & Steers Realty Portfolio | |
| Columbia Funds Variable Series Trust II: CTIVP - CenterSquare Real Estate Fund; Class 1 Shares | |
| Delaware VIP Trust: Delaware VIP REIT Series; Standard Class Shares | |
| John Hancock Variable Insurance Trust: Real Estate Securities Trust; NAV Shares | |
| Morgan Stanley Variable Insurance Fund Inc: US Real Estate Portfolio; Class II Shares | MSRBX |
| Pacific Select Fund: Real Estate Portfolio; Class I Shares | |
| Thrivent Series Fund, Inc: Thrivent Real Estate Securities Portfolio | |
| Vanguard Variable Insurance Fund: Real Estate Index Portfolio; Investor Share Class | |
| Variable Insurance Products Fund IV: Real Estate Portfolio; Investor Class Shares | |
| Voya Investors Trust: VY Clarion Real Estate Portfolio; Service Class Shares | IVRSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF S&P 500 Funds Index

| | |
|--|-------|
| Allianz Variable Insurance Products Trust: AZL S&P 500 Index Fund; Class 2 Shares | |
| BlackRock Variable Series Funds, Inc: BlackRock S&P 500 Index VI Fund; Class I Common Stock Shares | |
| BNY Mellon Stock Index Fund, Inc; Initial Shares | |
| Calvert Variable Products, Inc: Calvert VP S&P 500 Index Portfolio | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Large Cap Index Fund; Class 3 Shares | |
| Deutsche DWS Investments VIT Funds: DWS Equity 500 Index VIP; Class A Shares | |
| EQ Advisors Trust: EQ/Equity 500 Index Portfolio; Class IA Shares | |
| JNL Series Trust: JNL/Mellon S&P 500 Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: 500 Index Trust; Series NAV Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA S&P 500 Index Fund; Standard Class Shares | |
| MainStay VP Funds Trust: MainStay VP MacKay S&P 500 Index Portfolio; Initial Class Shares | |
| Mutual of America Investment Corporation: Equity Index Fund | MAEIX |
| Nationwide Variable Insurance Trust: NVIT S&P 500 Index Fund; Class Y Shares | |
| Northwestern Mutual Series Fund, Inc: Index 500 Stock Portfolio | |
| Ohio National Fund, Inc: ON S&P 500 Index Portfolio | |
| Pacific Select Fund: Equity Index Portfolio; Class I Shares | |
| Penn Series Funds, Inc: Index 500 Fund | |
| Principal Variable Contracts Funds, Inc: LargeCap S&P 500 Index Account; Class 1 Shares | |
| Principal Variable Contracts Funds, Inc: LargeCap S&P 500 Managed Volatility Index Account; Class 1 Shares | |
| Prudential Series Fund: Stock Index Portfolio; Class I Shares | |
| Schwab Annuity Portfolios: Schwab S&P 500 Index Portfolio | |
| Securian Funds Trust: Index 500 Fund; Class 2 Shares | |
| State Street Variable Insurance Series Funds, Inc: State Street S&P 500 Index VIS Fund; Class 1 Shares | SSSPX |
| SunAmerica Series Trust: SA Large Cap Index Portfolio; Class 1 Shares | |
| Thrivent Series Fund, Inc: Thrivent Large Cap Index Portfolio | |
| Transamerica Series Trust: Transamerica S&P 500 Index VP; Service Class Shares | |
| VALIC Company I: Stock Index Fund | VSTIX |
| Vanguard Variable Insurance Fund: Equity Index Portfolio; Investor Share Class | |
| Variable Insurance Products Fund II: Index 500 Portfolio; Initial Class Shares | |
| Voya Investors Trust: Voya US Stock Index Portfolio; Institutional Class Shares | INGIX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Science & Technology Funds Index

| | |
|--|-------|
| BNY Mellon Investment Portfolios: Technology Growth Portfolio; Service Shares | |
| EQ Advisors Trust: EQ/MFS Technology Portfolio; Class IB Shares | |
| EQ Advisors Trust: Multimanager Technology Portfolio; Class IB Shares | |
| Ivy Variable Insurance Portfolios: Ivy VIP Science & Technology; Class II Shares | |
| Janus Aspen Series: Janus Henderson Global Technology and Innovation Portfolio; Service Shares | |
| JNL Series Trust: JNL/Mellon Information Technology Sector Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Science & Technology Trust; Series I Shares | JESTX |
| Pacific Select Fund: Technology Portfolio; Class I Shares | |
| VALIC Company I: Science & Technology Fund | VCSTX |
| Variable Insurance Products Fund IV: Technology Portfolio; Investor Class Shares | |

Lipper VUF US Government Money Market Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST Government Money Market Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Government Mny Fd;Srs I | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Govt Money Mkt Fund; Series I Shs | |
| Allianz Variable Insurance Products Trust: AZL Government Money Market Fund | |
| BlackRock Series Fund, Inc: BlackRock Government Money Market Portfolio | |
| BlackRock Variable Series Funds, Inc: BlackRock Government Money Market VI Fund; Class I Common Stock Shares | |
| BNY Mellon Variable Investment Fund: Government Money Market Portfolio; Initial Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Government Mny Mkt Fund; Class 1 Shares | |
| Deutsche DWS Variable Series II: DWS Government Money Market VIP; Class A Shares | |
| Federated Hermes Insurance Series: Federated Hermes Government Money Fund II; Service Shares | |
| Goldman Sachs Variable Insurance Trust: Goldman Sachs Government Money Market Fund; Institutional Class Shares | |
| Ivy Variable Insurance Portfolios: Ivy VIP Government Money Market | |
| JNL Investors Series Trust: JNL Government Money Market Fund; Institutional Class Shares | |
| JNL Series Trust: JNL/WMC Government Money Market Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Government Money Market Fund; Standard Class Shares | |
| MainStay VP Funds Trust: MainStay VP US Government Money Market Portfolio; Initial Class Shares | |
| MFS Variable Insurance Trust II: MFS US Government Money Market Portfolio; Initial Class Shares | |
| MML Series Investment Fund II: MML US Government Money Market Fund; Initial Class Shares | |
| Nationwide Variable Insurance Trust: NVIT Government Money Market Fund; Class I Shares | |
| Northwestern Mutual Series Fund, Inc: Government Money Market Portfolio | |
| ProFunds: ProFund VP Government Money Market | |
| Prudential Series Fund: Government Money Market Portfolio; Class I Shares | |
| Schwab Annuity Portfolios: Schwab Government Money Market Portfolio | |
| Securian Funds Trust: Government Money Market Fund | |
| Transamerica Series Trust: Transamerica BlackRock Government Money Market VP; Service Class Shares | |
| VALIC Company I: Government Money Market I Fund | VCIXX |
| VALIC Company II: Government Money Market II Fund | VIIXX |
| Variable Insurance Products Fund V: Government Money Market Portfolio; Initial Class Shares | |
| Voya Government Money Market Portfolio; Class I Shares | IVMXX |
| Voya Investors Trust: Voya Government Liquid Assets Portfolio; Service 2 Class Shares | ITLXX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Utility Funds Index

EQ Advisors Trust: EQ/MFS Utilities Series Portfolio; Class IB Shares

JNL Series Trust: JNL/Mellon Utilities Sector Fund; Class A Shares

MainStay VP Funds Trust: MainStay VP Fidelity Institutional AM Utilities Portfolio; Service Class Shares

MFS Variable Insurance Trust: MFS Utilities Series; Initial Class Shares

ProFunds: ProFund VP Utilities

Rydex Variable Trust: Utilities Fund

Variable Insurance Products Fund IV: Utilities Portfolio; Initial Class Shares

USDE Underlying Fund

Lipper VUF Global Multi-Cap Growth Funds Index

AB Variable Products Series Fund, Inc: AB VPS Global Thematic Growth Portfolio; Class B Shares
 American Funds Insurance Series: American Funds Global Growth Portfolio; Class 4 Shares
 American Funds Insurance Series: American Funds Managed Risk Growth and Income Portfolio; Class P2 Shares
 JNL Series Trust: JNL/American Funds Global Growth Fund; Class A Shares
 John Hancock Variable Insurance Trust: American Global Growth Trust; Series II Shares
 Lincoln Variable Insurance Products Trust: LVIP American Global Growth Fund; Service Class II Shares
 MFS Variable Insurance Trust II: MFS Global Research Portfolio; Initial Class Shares
 Nationwide Variable Insurance Trust: American Funds NVIT Global Growth Fund; Class II Shares
 Putnam Variable Trust: Putnam VT Global Equity Fund; Class IA Shares
 SunAmerica Series Trust: SA American Funds Global Growth Portfolio; Class 3 Shares

Lipper VUF International Large-Cap Core Funds Index

EQ Advisors Trust: EQ/International Equity Index Portfolio; Class IA Shares
 EQ Advisors Trust: EQ/International Value Managed Volatility Portfolio; Class IB Shares
 Guardian Variable Products Trust: Guardian International Value VIP Fund
 Ivy Variable Insurance Portfolios: Ivy VIP International Core Equity
 Lazard Retirement Series, Inc: Lazard Retirement International Equity Portfolio; Service Class Shares
 ProFunds: ProFund VP Europe 30
 Seasons Series Trust: SA Multi-Managed International Equity Portfolio; Class 1 Shares
 Ultra Series Fund: International Stock Fund; Class I Shares

Lipper VUF International Large-Cap Growth Funds Index

AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI International Gro Fd; Srs II Shs
 American Funds Insurance Series: International Fund; Class 1 Shares
 EQ Advisors Trust: EQ/MFS International Growth Portfolio; Class K Shares
 Hartford Series Fund, Inc: Hartford International Opportunities HLS Fund; Class IA Shares
 JNL Series Trust: JNL/Invesco International Growth Fund; Class A Shares
 JNL Series Trust: JNL/WCM Focused International Equity Fund; Class I Shares
 Lincoln Variable Insurance Products Trust: LVIP MFS International Growth Fund; Standard Class Shares
 Northwestern Mutual Series Fund, Inc: International Growth Portfolio
 Pacific Select Fund: International Large-Cap Portfolio; Class P Shares
 Vanguard Variable Insurance Fund: International Portfolio; Investor Share Class

HIAOX

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF International Multi-Cap Core Funds Index

| | |
|--|-------|
| AB Variable Products Series Fund, Inc: AB VPS International Value Portfolio; Class B Shares | |
| Advanced Series Trust: AST QMA International Core Equity Portfolio | |
| Allianz Variable Insurance Products Trust: AZL DFA International Core Equity Fund | |
| Allianz Variable Insurance Products Trust: AZL International Index Fund; Class 2 Shares | |
| BlackRock Variable Series Funds, Inc: BlackRock International Index VI Fund; Class I Shares | BIIVX |
| Columbia Funds Variable Insurance Trust: CTIVP - Lazard Intl Equity Advantage Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Overseas Core Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners International Core Eqty Fd; Class 1 Shs | |
| EQ Advisors Trust: ATM International Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/International Core Managed Volatility Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/International Managed Volatility Portfolio; Class K Shares | |
| First Eagle Variable Funds: First Eagle Overseas Variable Fund | FEOVX |
| JNL Series Trust: JNL/Mellon International Index Fund; Class A Shares | |
| JNL Series Trust: JNL/Vanguard International Stock Market Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: International Equity Index Trust; Series I Shares | JIEQX |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional International Core Equity Fd; Standard Class Shs | |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional International Equity Managed Volatility Fd; Svc Sh | |
| Lincoln Variable Insurance Products Trust: LVIP MFS International Equity Managed Volatility Fund; Service | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA International Index Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA International Managed Volatility Fund; Service Class Shs | |
| Lincoln Variable Insurance Products Trust: LVIP Vanguard International Equity ETF Fund; Service Class Shares | |
| Mutual of America Investment Corporation: International Fund | MAIFX |
| Nationwide Variable Insurance Trust: NVIT International Index Fund; Class Y Shares | |
| Russell Investment Funds: International Developed Markets Fund | RIFCX |
| SunAmerica Series Trust: SA International Index Portfolio; Class 1 Shares | |
| Thrivent Series Fund, Inc: Thrivent International Allocation Portfolio | |
| VALIC Company I: International Equities Index Fund | VCIEX |
| VALIC Company I: International Socially Responsible Fund | VCSOX |
| Vanguard Variable Insurance Fund: Total International Stock Market Index Portfolio; Investor Share Class | |
| Voya Variable Portfolios, Inc: Voya International Index Portfolio; Adviser Class Shares | IIAX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF International Multi-Cap Growth Funds Index

| | |
|--|-------|
| AB Variable Products Series Fund, Inc: AB VPS International Growth Portfolio; Class B Shares | |
| Advanced Series Trust: AST International Growth Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Internatl Gro Fd;Srs I | |
| American Century Variable Portfolios, Inc: VP International Fund; Class I Shares | AVIIX |
| American Funds Insurance Series: International Growth & Income Fund; Class 1 Shares | |
| BlackRock Variable Series Funds, Inc: BlackRock International VI Fund; Class I Common Stock Shares | |
| Brighthouse Funds Trust I: MFS Research International Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: Baillie Gifford International Stock Portfolio; Class A Shares | |
| EQ Advisors Trust: EQ/MFS International Intrinsic Value Portfolio; Class IB Shares | |
| JNL Series Trust: JNL/American Funds International Fund; Class A Shares | |
| JNL Series Trust: JNL/Lazard International Strategic Equity Fund; Class I Shares | |
| JNL Series Trust: JNL/Vanguard International Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: American International Trust; Series II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP American International Fund; Service Class II Shares | |
| MainStay VP Funds Trust: MainStay VP MacKay International Equity Portfolio; Service Class Shares | |
| MFS Variable Insurance Trust II: MFS International Intrinsic Value Portfolio; Service Class Shares | |
| MFS Variable Insurance Trust II: MFS Research International Portfolio; Initial Class Shares | |
| MML Series Investment Fund: MML American Funds International Fund; Service Class 1 Shares | |
| Nationwide Variable Insurance Trust: NVIT AllianzGI International Growth Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT International Equity Fund; Class I Shares | |
| Neuberger Berman Advisers Management Trust: International Equity Portfolio; Class I Shares | |
| Northwestern Mutual Series Fund, Inc: Research International Core Portfolio | |
| Principal Variable Contracts Funds, Inc: Diversified International Account; Class 1 Shares | |
| ProFunds: ProFund VP Asia 30 | |
| Prudential Series Fund: SP International Growth Portfolio; Class I Shares | |
| T Rowe Price International Series, Inc: T Rowe Price International Stock Portfolio | |
| Transamerica Series Trust: Transamerica International Growth VP; Initial Class Shares | |
| VALIC Company I: International Growth Fund | VCINX |
| Variable Insurance Products Fund: Overseas Portfolio; Initial Class Shares | |
| Voya Investors Trust: VY T Rowe Price International Stock Portfolio; Service Class Shares | IMISX |

Lipper VUF Large-Cap Core Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST Large-Cap Core Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Main Street Fund;Srs II | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Core Equity Fund; Series I Shs | |
| American Funds Insurance Series: Blue Chip Income & Growth Fund; Class 1 Shares | |
| American Funds Insurance Series: Growth-Income Fund; Class 1 Shares | |
| Brighthouse Funds Trust I: Brighthouse/Wellington Large Cap Research Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: Brighthouse/Wellington Core Equity Opportunities Portfolio; Class A Shares | |
| Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Contrarian Core Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Disciplined Core Fund; Class 1 Shs | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Select Large Cap Eq Fd; Class 1 Share | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners Core Equity Fund; Class 1 Shares | |
| EQ Advisors Trust: ATM Large Cap Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/500 Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/Large Cap Core Managed Volatility Portfolio; Class IB Shares | |
| Franklin Templeton Variable Insurance Products Trust: Franklin Rising Dividends VIP Fund; Class 2 Shs | |
| Hartford Series Fund, Inc: Hartford Stock HLS Fund; Class IA Shares | HSTAX |
| Ivy Variable Insurance Portfolios: Ivy VIP Core Equity | |
| JNL Series Trust: JNL/American Funds Blue Chip Income & Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/American Funds Growth-Income Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Dow Index Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP American Growth-Income Fund; Service Class II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Large Cap Managed Volatility Fund; Service Class Shares | |
| Nationwide Variable Insurance Trust: American Funds NVIT Growth-Income Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT Mellon Dynamic US Core Fund; Class I Shares | |
| Pacific Select Fund: Dividend Growth Portfolio; Class P Shares | |
| Transamerica Series Trust: Transamerica JPMorgan Enhanced Index VP; Initial Class Shares | |
| VALIC Company II: US Socially Responsible Fund | VCSRX |
| Vanguard Variable Insurance Fund: Capital Growth Portfolio; Investor Share Class | |
| Variable Insurance Products Fund II: Contrafund Portfolio; Service Class 2 Shares | |
| Voya Variable Funds: Voya Growth and Income Portfolio; Class I Shares | IIVGX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Large-Cap Growth Funds Index

| | |
|--|-------|
| Advanced Series Trust: AST Jennison Large-Cap Growth Portfolio | |
| Advanced Series Trust: AST Loomis Sayles Large-Cap Growth Portfolio | |
| Advanced Series Trust: AST MFS Growth Portfolio | |
| Advanced Series Trust: AST T Rowe Price Large-Cap Growth Portfolio | |
| American Funds Insurance Series: Growth Fund; Class 2 Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Large Cap Growth Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: CTIVP - Loomis Sayles Growth Fund; Class 1 Shares | |
| EQ Advisors Trust: EQ/Large Cap Growth Index Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Large Cap Growth Managed Volatility Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/T Rowe Price Growth Stock Portfolio; Class IB Shares | |
| JNL Series Trust: JNL/BlackRock Large Cap Select Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Nasdaq 100 Index Fund; Class A Shares | |
| JNL Series Trust: JNL/T Rowe Price Established Growth Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Blue Chip Growth Trust; NAV Shares | |
| Lincoln Variable Insurance Products Trust: LVIP American Growth Fund; Service Class II Shares | |
| Lincoln Variable Insurance Products Trust: LVIP T Rowe Price Growth Stock Fund; Standard Class Shares | |
| MFS Variable Insurance Trust: MFS Growth Series; Initial Class Shares | |
| Northwestern Mutual Series Fund, Inc: Focused Appreciation Portfolio | |
| Northwestern Mutual Series Fund, Inc: Growth Stock Portfolio | |
| Pacific Select Fund: Growth Portfolio; Class P Shares | |
| Pacific Select Fund: Large-Cap Growth Portfolio; Class P Shares | |
| Prudential Series Fund: Equity Portfolio; Class I Shares | |
| Prudential Series Fund: Prudential Jennison Portfolio; Class I Shares | |
| SunAmerica Series Trust: SA AB Growth; Class 1 Shares | |
| T Rowe Price Equity Series, Inc: T Rowe Price Blue Chip Growth Portfolio | |
| Thrivent Series Fund, Inc: Thrivent Large Cap Growth Portfolio | |
| Transamerica Series Trust: Transamerica WMC US Growth VP; Initial Class Shares | |
| VALIC Company I: Growth Fund | VCULX |
| Voya Investors Trust: Voya Large Cap Growth Portfolio; Adviser Class Shares | IEOPX |
| Voya Partners, Inc: VY T Rowe Price Growth Equity Portfolio; Initial Class Shares | ITGIX |

Lipper VUF Large-Cap Value Funds Index

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|---|-------|
| Advanced Series Trust: AST MFS Large-Cap Value Portfolio | |
| Advanced Series Trust: AST T Rowe Price Large-Cap Value Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Comstock Fund; Series II Shs | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco VI Growth & Income Fd; Series II Shs | |
| American Century Variable Portfolios, Inc: VP Value Fund; Class II Shares | AVPVX |
| Brighthouse Funds Trust I: Invesco Comstock Portfolio; Class A Shares | |
| Brighthouse Funds Trust I: T Rowe Price Large Cap Value Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: MFS Value Portfolio; Class A Shares | |
| Columbia Funds Variable Series Trust II: CTIVP - MFS Value Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: CTIVP - T Rowe Price Large Cap Value Fund; Class 1 Shares | |
| Delaware VIP Trust: Delaware VIP Growth and Income Series; Standard Class Shares | |
| Delaware VIP Trust: Delaware VIP Value Series; Standard Class Shares | |
| EQ Advisors Trust: EQ/BlackRock Basic Value Equity Portfolio; Class IB Shares | |
| Ivy Variable Insurance Portfolios: Ivy VIP Value | |
| JNL Series Trust: JNL/DoubleLine Shiller Enhanced CAPE Fund; Class A Shares | |
| JNL Series Trust: JNL/T Rowe Price Value Fund; Class A Shares | |
| JNL Series Trust: JNL/WMC Value Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP MFS Value Fund; Service Class Shares | |
| MFS Variable Insurance Trust: MFS Value Series; Service Class Shares | |
| MML Series Investment Fund II: MML Equity Fund; Initial Class Shares | |
| Northwestern Mutual Series Fund, Inc: Domestic Equity Portfolio | |
| Pacific Select Fund: Comstock Portfolio; Class P Shares | |
| Pacific Select Fund: Large-Cap Value Portfolio; Class P Shares | |
| Prudential Series Fund: Value Portfolio; Class I Shares | |
| Seasons Series Trust: SA Multi-Managed Large Cap Value Portfolio; Class 1 Shares | |
| SunAmerica Series Trust: SA Legg Mason BW Large Cap Value Portfolio; Class 1 Shares | |
| Thrivent Series Fund, Inc: Thrivent Large Cap Value Portfolio | |
| Vanguard Variable Insurance Fund: Diversified Value Portfolio; Investor Share Class | |
| Variable Insurance Products Fund III: Growth & Income Portfolio; Service Class 2 Shares | |
| Voya Variable Portfolios, Inc: Voya Russell Large Cap Value Index Portfolio; Service Class Shares | IRVSX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Mid-Cap Core Funds Index

Columbia Funds Variable Series Trust II: CTIVP - Victory Sycamore Established Value Fund; Class 1 Shares
Goldman Sachs Variable Insurance Trust: Goldman Sachs Mid Cap Value Fund; Institutional Class Shares
JNL Series Trust: JNL Multi-Manager Mid Cap Fund; Class I Shares
JPMorgan Insurance Trust: JPMorgan Insurance Trust Mid Cap Value Portfolio; Class 1 Shares
Lincoln Variable Insurance Products Trust: LVIP Delaware Special Opportunities Fund; Standard Class Shares
MainStay VP Funds Trust: MainStay VP MacKay Mid Cap Core Portfolio; Initial Class Shares
Pacific Select Fund: Mid-Cap Equity Portfolio; Class I Shares
Thrivent Series Fund, Inc: Thrivent Mid Cap Stock Portfolio
Vanguard Variable Insurance Fund: Mid-Cap Index Portfolio; Investor Share Class
Voya Variable Portfolios, Inc: Voya Russell Mid Cap Index Portfolio; Class I Shares

IIRMX

Index Name Full Fund Name**Nasdaq Symbol****Lipper VUF Mid-Cap Funds Index**

| | |
|--|-------|
| Advanced Series Trust: AST Mid-Cap Growth Portfolio | |
| Advanced Series Trust: AST Neuberger Berman/LSV Mid-Cap Value Portfolio | |
| Advanced Series Trust: AST T Rowe Price Large-Cap Growth Portfolio | |
| American Century Variable Portfolios, Inc: VP Capital Appreciation Fund; Class Y Shares | AVCYX |
| American Century Variable Portfolios, Inc: VP Mid Cap Value Fund; Class II Shares | AVMTX |
| EQ Advisors Trust: EQ/Janus Enterprise Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Large Cap Growth Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/Mid Cap Index Portfolio; Class IB Shares | |
| EQ Advisors Trust: Multimanager Aggressive Equity Portfolio; Class IA Shares | |
| Hartford HLS Series Fund II, Inc: Hartford Growth Opportunities HLS Fund; Class IA Shares | HAGOX |
| Hartford Series Fund, Inc: Hartford MidCap HLS Fund; Class IA Shares | HIMCX |
| Janus Aspen Series: Janus Henderson Enterprise Portfolio; Institutional Shares | JAAGX |
| JNL Series Trust: JNL/JPMorgan Midcap Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon S&P 400 MidCap Index Fund; Class A Shares | |
| JNL Series Trust: JNL/MFS Mid Cap Value Fund; Class A Shares | |
| JNL Series Trust: JNL/T Rowe Price Mid-Cap Growth Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Mid Cap Index Trust; Series I Shares | JECIX |
| Mutual of America Investment Corporation: Mid-Cap Equity Index Fund | MAMEX |
| Nationwide Variable Insurance Trust: NVIT Mid Cap Index Fund; Class Y Shares | |
| Northwestern Mutual Series Fund, Inc: Mid Cap Growth Stock Portfolio | |
| Thrivent Series Fund, Inc: Thrivent Mid Cap Stock Portfolio | |
| VALIC Company I: Mid Cap Index Fund | VMIDX |
| VALIC Company II: Mid Cap Value Fund | VMCVX |
| Vanguard Variable Insurance Fund: Mid-Cap Index Portfolio; Investor Share Class | |
| Variable Insurance Products Fund III: Mid Cap Portfolio; Service Class 2 Shares | |
| Voya Partners, Inc: VY T Rowe Price Diversified Mid Cap Growth Portfolio; Initial Class Shares | IAXIX |
| Voya Variable Portfolios, Inc: Voya Index Plus MidCap Portfolio; Class I Shares | IPMIX |
| Voya Variable Portfolios, Inc: Voya Russell Mid Cap Growth Index Portfolio; Service Class Shares | IRGUX |
| Voya Variable Portfolios, Inc: Voya Russell Mid Cap Index Portfolio; Class I Shares | IIRMX |
| Voya Variable Products Trust: Voya MidCap Opportunities Portfolio; Class I Shares | IIMOX |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Mid-Cap Growth Funds Index

| | |
|---|-------|
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Discovery MC Gr Fd;Srs I | |
| Alger Portfolios: Alger Mid Cap Growth Portfolio; Class I-2 Shares | AMGOX |
| American Century Variable Portfolios, Inc: VP Capital Appreciation Fund; Class Y Shares | AVCYX |
| Brighthouse Funds Trust I: T Rowe Price Mid Cap Growth Portfolio; Class B Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Mid Cap Growth Fund; Class 3 Shares | |
| EQ Advisors Trust: EQ/Janus Enterprise Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/MFS Mid Cap Focused Growth Portfolio; Class IB Shares | |
| Franklin Templeton Variable Insurance Products Trust: Franklin Small-Mid Cap Growth VIP Fund; Class 2 Shares | |
| Hartford Series Fund, Inc: Hartford MidCap HLS Fund; Class IA Shares | HIMCX |
| Ivy Variable Insurance Portfolios: Ivy VIP Mid Cap Growth; Class II Shares | |
| JNL Series Trust: JNL/T Rowe Price Mid-Cap Growth Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Mid Cap Stock Trust; NAV Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Baron Growth Opportunities Fund; Service Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Blended Mid Cap Managed Volatility Fund; Service Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP T Rowe Price Structured Mid-Cap Growth Fund; Standard CI Shs | |
| MFS Variable Insurance Trust: MFS Mid Cap Growth Series; Initial Class Shares | |
| MML Series Investment Fund: MML Mid Cap Growth Fund; Initial Class Shares | |
| Nationwide Variable Insurance Trust: NVIT Wells Fargo Discovery Fund; Class I Shares | |
| Neuberger Berman Advisers Management Trust: Mid-Cap Growth Portfolio; Class S Shares | |
| Northwestern Mutual Series Fund, Inc: Mid Cap Growth Stock Portfolio | |
| Penn Series Funds, Inc: Mid Cap Growth Fund | |
| Seasons Series Trust: SA Multi-Managed Mid Cap Growth Portfolio; Class 1 Shares | |
| T Rowe Price Equity Series, Inc: T Rowe Price Mid-Cap Growth Portfolio | |
| Transamerica Series Trust: Transamerica Janus Mid-Cap Growth VP; Initial Class Shares | |
| VALIC Company I: Mid Cap Strategic Growth Fund | VMSGX |
| VALIC Company II: Mid Cap Growth Fund | VAMGX |
| Voya Partners, Inc: VY Baron Growth Portfolio; Service Class Shares | IBSSX |
| Voya Partners, Inc: VY T Rowe Price Diversified Mid Cap Growth Portfolio; Initial Class Shares | IAXIX |
| Voya Variable Portfolios, Inc: Voya Russell Mid Cap Growth Index Portfolio; Service Class Shares | IRGUX |
| Wells Fargo Variable Trust: Wells Fargo VT Discovery Fund; Class 2 Shares | |

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Mid-Cap Value Funds Index

Advanced Series Trust: AST Neuberger Berman/LSV Mid-Cap Value Portfolio
Advanced Series Trust: AST Wedge Capital Mid-Cap Value Portfolio
Brighthouse Funds Trust II: Brighthouse/Artisan Mid Cap Value Portfolio; Class A Shares
EQ Advisors Trust: EQ/Mid Cap Value Managed Volatility Portfolio; Class IB Shares
JNL Series Trust: JNL/MFS Mid Cap Value Fund; Class A Shares
John Hancock Variable Insurance Trust: Mid Value Trust; NAV Shares
MFS Variable Insurance Trust III: MFS Mid Cap Value Portfolio; Initial Class Shares
Nationwide Variable Insurance Trust: NVIT Multi-Manager Mid Cap Value Fund; Class II Shares
Transamerica Series Trust: Transamerica Small/Mid Cap Value VP; Initial Class Shares
VALIC Company II: Mid Cap Value Fund

VMCVX

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Mixed-Asset Target Allocation Aggressive Growth F

| | |
|--|-------|
| Clayton Street Trust: Protective Life Dynamic Allocation Series Growth Portfolio | |
| EQ Advisors Trust: EQ/AB Dynamic Aggressive Growth Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Aggressive Growth Strategy Portfolio; Class IB Shares | |
| EQ Premier VIP Trust: EQ/Aggressive Allocation Portfolio; Class B Shares | |
| JNL Series Trust: JNL Aggressive Growth Allocation Fund; Class A Shares | |
| JNL Series Trust: JNL/Goldman Sachs Managed Aggressive Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Vanguard Growth ETF Allocation Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Managed Volatility Aggressive Portfolio; Series NAV Shares | |
| Legg Mason Partners Variable Equity Trust: QS Variable Growth; Class I Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Global Aggressive Growth Allocation Managed Risk Fd; Service | |
| Lincoln Variable Insurance Products Trust: LVIP US Aggressive Growth Alloc Mgd Risk Fund; Svc Class Shares | |
| MainStay VP Funds Trust: MainStay VP Growth Allocation Portfolio; Service Class Shares | |
| MML Series Investment Fund: MML Aggressive Allocation Fund; Service Class Shares | |
| Nationwide Variable Insurance Trust: Blueprint Aggressive Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT DFA Capital Appreciation Fund; Class II Shares | |
| Nationwide Variable Insurance Trust: NVIT Investor Destinations Aggressive Fund; Class II Shares | |
| Northern Lights Variable Trust: TOPS Growth ETF Portfolio; Class 2 Shares | |
| Pacific Select Fund: Portfolio Optimization Aggressive-Growth Portfolio; Class I Shares | |
| Penn Series Funds, Inc: Aggressive Allocation Fund | |
| Principal Variable Contracts Funds, Inc: SAM Conservative Growth Portfolio; Class 1 Shares | |
| Principal Variable Contracts Funds, Inc: SAM Strategic Growth Portfolio; Class 1 Shares | |
| Russell Investment Funds: Equity Growth Strategy Fund | RIFJX |
| SunAmerica Series Trust: SA Global Index Allocation 90/10 Portfolio; Class 3 Shares | |
| SunAmerica Series Trust: SA Index Allocation 90/10 Portfolio; Class 3 Shares | |
| Thrivent Series Fund, Inc: Thrivent Aggressive Allocation Portfolio | |
| Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Growth VP; Initial Class Shares | |
| Ultra Series Fund: Aggressive Allocation Fund; Class I Shares | |
| Variable Insurance Products Fund V: Fundsmanager 85% Portfolio; Investor Class Shares | |
| Voya Partners, Inc: Voya Solution Moderately Aggressive Portfolio; Service Class Shares | IAGSX |
| Voya Strategic Allocation Portfolios, Inc: Voya Strategic Allocation Growth Portfolio; Class I Shares | ISAGX |

Lipper VUF Mixed-Asset Target Allocation Conservative Funds

Advanced Series Trust: AST Preservation Asset Allocation Portfolio
 Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Managed Volatility Consv Fd; CI 2 Shs
 Columbia Funds Variable Series Trust II: Variable Portfolio - Moderately Consv Portfolio; Class 4 Shares
 Columbia Funds Variable Series Trust II: Variable Portfolio-Conservative Portfolio; Class 4 Shares
 EQ Advisors Trust: EQ/Conservative Growth Strategy Portfolio; Class IB Shares
 EQ Advisors Trust: EQ/Conservative Strategy Portfolio; Class IB Shares
 EQ Advisors Trust: EQ/Ultra Conservative Strategy Portfolio; Class IB Shares
 EQ Premier VIP Trust: EQ/Conservative Allocation Portfolio; Class B Shares
 EQ Premier VIP Trust: EQ/Conservative-Plus Allocation Portfolio; Class B Shares
 Federated Hermes Insurance Series: Federated Hermes Managed Volatility Fund II; Primary Class Shares
 JNL Series Trust: JNL/Franklin Templeton Income Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Managed Conservative Fund; Class A Shares
 JNL Series Trust: JNL/Goldman Sachs Managed Moderate Fund; Class A Shares
 John Hancock Variable Insurance Trust: Managed Volatility Conservative Portfolio; Series II Shares
 Lincoln Variable Insurance Products Trust: LVIP Global Conservative Allocation Managed Risk Fund; Service
 MainStay VP Funds Trust: MainStay VP Conservative Allocation Portfolio; Service Class Shares
 MFS Variable Insurance Trust II: MFS Global Tactical Allocation Portfolio; Service Class Shares
 MFS Variable Insurance Trust III: MFS Conservative Allocation Portfolio; Service Class Shares
 Nationwide Variable Insurance Trust: NVIT Blueprint Conservative Fund; Class II Shares
 Nationwide Variable Insurance Trust: NVIT Investor Destinations Conservative Fund; Class II Shares
 Pacific Select Fund: Pacific Dynamix - Conservative Growth Portfolio; Class I Shares
 Pacific Select Fund: Portfolio Optimization Conservative Portfolio; Class I Shares
 Pacific Select Fund: Portfolio Optimization Moderate-Conservative Portfolio; Class I Shares
 Thrivent Series Fund, Inc: Thrivent Diversified Income Plus Portfolio
 Thrivent Series Fund, Inc: Thrivent Moderately Conservative Allocation Portfolio
 Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Conservative VP; Service Class Shares
 Transamerica Series Trust: Transamerica JPMorgan Tactical Allocation VP; Service Class Shares
 Transamerica Series Trust: Transamerica Managed Risk - Conservative ETF VP; Service Class Shares
 Vanguard Variable Insurance Fund: Conservative Allocation Portfolio; Investor Share Class
 Variable Insurance Products Fund V: Fundsmanager 20% Portfolio; Investor Class Shares

Index Name Full Fund Name

Nasdaq Symbol

Lipper VUF Mixed-Asset Target Allocation Growth Funds Index

Advanced Series Trust: AST AllianzGI World Trends Portfolio
Advanced Series Trust: AST Capital Growth Asset Allocation Portfolio
Advanced Series Trust: AST Fidelity Institutional AM Quantitative Portfolio
Advanced Series Trust: AST JPMorgan Global Thematic Portfolio
Advanced Series Trust: AST Prudential Growth Allocation Portfolio
Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP Growth Index Strategy Fund
American Funds Insurance Series: Managed Risk Growth-Income Fund; Class P1 Shares
AXA Premier VIP Trust: EQ/Moderate-Plus Allocation Portfolio; Class B Shares
Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Managed Volatility Growth Fund; CI 2 Shs
Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-US Flexible Growth Fund; Class 2 Shares
Columbia Funds Variable Series Trust II: Variable Portfolio - Moderately Aggressive Portfolio; Class 2 Shares
EQ Advisors Trust: EQ/Growth Strategy Portfolio; Class IB Shares
JNL Series Trust: JNL Growth Allocation Fund; Class A Shares
JNL Series Trust: JNL/American Funds Growth Allocation Fund; Class A Shares
JNL Series Trust: JNL/Goldman Sachs Managed Growth Fund; Class A Shares
John Hancock Variable Insurance Trust: Lifestyle Growth Portfolio; Series II Shares
John Hancock Variable Insurance Trust: Managed Volatility Growth Portfolio; Series II Shares
Lincoln Variable Insurance Products Trust: LVIP American Global Growth Allocation Managed Risk Fund; Service
MainStay VP Funds Trust: MainStay VP Moderate Growth Allocation Portfolio; Service Class Shares
Nationwide Variable Insurance Trust: American Funds NVIT Asset Allocation Fund; Class II Shares
Nationwide Variable Insurance Trust: NVIT Blueprint Capital Appreciation Fund; Class II Shares
Pacific Select Fund: Portfolio Optimization Growth Portfolio; Class I Shares
Principal Variable Contracts Funds, Inc: Diversified Growth Account; Class 2 Shares
Prudential Series Fund: Flexible Managed Portfolio; Class I Shares
Thrivent Series Fund, Inc: Thrivent Moderately Aggressive Allocation Portfolio
Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Moderate Growth VP; Service Class Shares
Transamerica Series Trust: Transamerica Managed Risk - Growth ETF VP; Service Class Shares
Vanguard Variable Insurance Fund: Balanced Portfolio; Investor Share Class
Variable Insurance Products Fund V: Fundsmanager 60% Portfolio; Investor Class Shares
Voya Investors Trust: VY T Rowe Price Capital Appreciation Portfolio; Service Class Shares

ITCSX

Lipper VUF Mixed-Asset Target Allocation Moderate Funds Ind

Advanced Series Trust: AST Balanced Asset Allocation Portfolio
Advanced Series Trust: AST Goldman Sachs Multi-Asset Portfolio
Advanced Series Trust: AST T Rowe Price Asset Allocation Portfolio
Allianz Variable Insurance Products Fund of Funds Trust: AZL MVP Fusion Dynamic Moderate Fund
Columbia Funds Variable Series Trust II: Variable Portfolio - Moderate Portfolio; Class 4 Shares
Columbia Funds Variable Series Trust II: Variable Portfolio-Managed Volatility Modt Gro Fd; CI 2 Shs
EQ Advisors Trust: EQ/AB Dynamic Moderate Growth Portfolio; Class IB Shares
EQ Advisors Trust: EQ/Balanced Strategy Portfolio; Class IB Shares
EQ Advisors Trust: EQ/Moderate Growth Strategy Portfolio; Class IB Shares
EQ Premier VIP Trust: EQ/Moderate Allocation Portfolio; Class B Shares
Franklin Templeton Variable Insurance Products Trust: Franklin Income VIP Fund; Class 2 Shares
Janus Aspen Series: Janus Henderson Balanced Portfolio; Service Shares
JNL Series Trust: JNL Moderate Growth Allocation Fund; Class A Shares
JNL Series Trust: JNL/American Funds Moderate Growth Allocation Fund; Class A Shares
JNL Series Trust: JNL/Goldman Sachs Managed Moderate Growth Fund; Class A Shares
JNL Series Trust: JNL/WMC Balanced Fund; Class A Shares
John Hancock Variable Insurance Trust: Managed Volatility Balanced Portfolio; Series II Shares
Lincoln Variable Insurance Products Trust: LVIP Global Moderate Allocation Managed Risk Fund; Service CI Shs
Nationwide Variable Insurance Trust: NVIT Blueprint Balanced Fund; Class II Shares
Nationwide Variable Insurance Trust: NVIT Blueprint Moderate Fund; Class II Shares
Nationwide Variable Insurance Trust: NVIT Investor Destinations Moderate Fund; Class II Shares
Northwestern Mutual Series Fund, Inc: Balanced Portfolio
Pacific Select Fund: Pacific Dynamix - Moderate Growth Portfolio; Class I Shares
Pacific Select Fund: Portfolio Optimization Moderate Portfolio; Class I Shares
Prudential Series Fund: Conservative Balanced Portfolio; Class I Shares
Thrivent Series Fund, Inc: Thrivent Moderate Allocation Portfolio
Transamerica Series Trust: Transamerica JPMorgan Asset Allocation-Moderate VP; Service Class Shares
Transamerica Series Trust: Transamerica Managed Risk - Balanced ETF VP; Service Class Shares
Variable Insurance Products Fund III: Balanced Portfolio; Investor Class Shares
Variable Insurance Products Fund V: Fundsmanager 50% Portfolio; Investor Class Shares

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Lipper VUF Multi-Cap Core Funds Index

| | |
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| Advanced Series Trust: AST QMA US Equity Alpha Portfolio | |
| Advanced Series Trust: AST T Rowe Price Growth Opportunities Portfolio | |
| Advanced Series Trust: AST Wellington Management Hedged Equity Portfolio | |
| Allianz Variable Insurance Products Trust: AZL DFA US Core Equity Fund | |
| EQ Advisors Trust: EQ/Common Stock Index Portfolio; Class IA Shares | |
| EQ Advisors Trust: EQ/Fidelity Institutional AM Large Cap Portfolio; Class IB Shares | |
| Hartford Series Fund, Inc: Hartford Capital Appreciation HLS Fund; Class IA Shares | HIACX |
| Janus Aspen Series: Janus Henderson US Low Volatility Portfolio; Service Shares | |
| JNL Series Trust: JNL/DFA US Core Equity Fund; Class A Shares | |
| JNL Series Trust: JNL/Goldman Sachs 4 Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Index 5 Fund; Class A Shares | |
| JNL Series Trust: JNL/Morningstar Wide Moat Index Fund; Class I Shares | |
| JNL Series Trust: JNL/Vanguard US Stock Market Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Fundamental All Cap Core Trust; Series NAV Shares | |
| John Hancock Variable Insurance Trust: Total Stock Market Index Trust; Series I Shares | JETSX |
| Legg Mason Partners Variable Equity Trust: ClearBridge Variable Aggressive Growth Portfolio; Class I Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Clearbridge QS Select Large Cap Managed Vltty; Svc Class Shs | |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional US Core Equity 1 Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional US Core Equity 2 Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional US Equity Managed Volatility Fund; Service | |
| Lincoln Variable Insurance Products Trust: LVIP Global Growth Allocation Managed Risk Fund; Service Cl Shs | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Global Tactical Allocation Managed Volatility Fund; Svc | |
| MainStay VP Funds Trust: MainStay VP MacKay Common Stock Portfolio; Initial Class Shares | |
| Nationwide Variable Insurance Trust: NVIT AQR Large Cap Defensive Style Fund; Class I Shares | |
| Russell Investment Funds: US Strategic Equity Fund | RIFAX |
| TIAA-CREF Life Funds: Stock Index Fund | TLSTX |
| Vanguard Variable Insurance Fund: Total Stock Market Index Portfolio; Investor Share Class | |
| Variable Insurance Products Fund III: Mid Cap Portfolio; Service Class 2 Shares | |
| Voya Investors Trust: Voya Retirement Growth Portfolio; Advisor Class Shares | IRGPX |
| Voya Variable Portfolios, Inc: Voya Index Plus LargeCap Portfolio; Class I Shares | IPLIX |

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Lipper VUF Multi-Cap Growth Funds Index

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| Advanced Series Trust: AST Mid-Cap Growth Portfolio | |
| Alger Portfolios: Alger LargeCap Growth Portfolio; Class I-2 Shares | AAGOX |
| American Funds Insurance Series: Managed Risk Growth Fund; Class P2 Shares | |
| Anchor Series Trust: SA Wellington Capital Appreciation Portfolio; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: CTIVP - Los Angeles Capital Large Cap Gr Fd; CI 1 Shs | |
| Columbia Funds Variable Series Trust II: CTIVP - Morgan Stanley Advantage Fund; Class 1 Shares | |
| EQ Advisors Trust: EQ/Capital Group Research Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Loomis Sayles Growth Portfolio; Class IB Shares | |
| EQ Advisors Trust: Multimanager Aggressive Equity Portfolio; Class IA Shares | |
| Guggenheim Variable Funds Trust: Series J (StylePlus - Mid Growth Series) | |
| Hartford HLS Series Fund II, Inc: Hartford Growth Opportunities HLS Fund; Class IA Shares | HAGOX |
| Janus Aspen Series: Janus Henderson Enterprise Portfolio; Service Shares | |
| Janus Aspen Series: Janus Henderson Research Portfolio; Institutional Shares | JAGRX |
| JNL Series Trust: JNL/Goldman Sachs Competitive Advantage Fund; Class I Shares | |
| JNL Series Trust: JNL/JPMorgan Midcap Growth Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP UBS Large Cap Growth Managed Volatility Fund; Service Class Sh | |
| Lincoln Variable Insurance Products Trust: LVIP Wellington Capital Growth Fund; Service Class Shares | |
| MainStay VP Funds Trust: MainStay VP MacKay Growth Portfolio; Initial Class Shares | |
| Northern Lights Variable Trust: TOPS Managed Risk Growth ETF Portfolio; Class 2 Shares | |
| Pacific Select Fund: Mid-Cap Growth Portfolio; Class I Shares | |
| Principal Variable Contracts Funds, Inc: MidCap Account; Class 1 Shares | |
| Prudential Series Fund: SP Prudential US Emerging Growth Portfolio; Class I Shares | |
| Putnam Variable Trust: Putnam VT Sustainable Leaders Fund; Class IA Shares | |
| SunAmerica Series Trust: SA JPMorgan Mid-Cap Growth Portfolio; Class 1 Shares | |
| T Rowe Price Equity Series, Inc: T Rowe Price New America Growth Portfolio | |
| Transamerica Series Trust: Transamerica Morgan Stanley Capital Growth VP; Initial Class Shares | |
| Vanguard Variable Insurance Fund: Growth Portfolio; Investor Share Class | |
| Variable Insurance Products Fund III: Growth Opportunities Portfolio; Investor Class Shares | |
| Variable Insurance Products Fund: Growth Portfolio; Initial Class Shares | |
| Voya Variable Products Trust: Voya MidCap Opportunities Portfolio; Class S Shares | ISMOX |

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Lipper VUF Multi-Cap Value Funds Index

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| AB Variable Products Series Fund, Inc: AB VPS Growth and Income Portfolio; Class B Shares | |
| Advanced Series Trust: AST Hotchkis & Wiley Large-Cap Value Portfolio | |
| Allianz Variable Insurance Products Trust: AZL Russell 1000 Value Index Fund; Class 2 Share | |
| American Century Variable Portfolios, Inc: VP Mid Cap Value Fund; Class II Shares | AVMTX |
| BlackRock Variable Series Funds, Inc: BlackRock Basic Value VI Fund; Class I Common Stock Shares | |
| Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Select Large-Cap Value Fund; Class 1 Shs | |
| DFA Investment Dimensions Group Inc: VA US Large Value Portfolio | |
| EQ Advisors Trust: EQ/American Century Mid Cap Value Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/JPMorgan Value Opportunities Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/Large Cap Value Index Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Large Cap Value Managed Volatility Portfolio; Class IB Shares | |
| Franklin Templeton Variable Insurance Products Trust: Franklin Mutual Shares VIP Fund; Class 2 Shares | |
| JNL Series Trust: JNL/Goldman Sachs Dividend Income & Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Goldman Sachs Intrinsic Value Fund; Class I Shares | |
| JNL Series Trust: JNL/Goldman Sachs Total Yield Fund; Class I Shares | |
| JNL Series Trust: JNL/JPMorgan Growth & Income Fund; Class A Shares | |
| JNL Series Trust: JNL/RAFI Multi-Factor US Equity Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP American Century Select Mid Cap Managed Volatility; Svc Cl Shs | |
| Lincoln Variable Insurance Products Trust: LVIP Fidelity Institutional AM Select Core Eqty MV Fd; Service Shs | |
| Lincoln Variable Insurance Products Trust: LVIP Invesco Select Equity Income Managed Volatility Fd; Svc Shs | |
| Lincoln Variable Insurance Products Trust: LVIP JPMorgan Select Mid Cap Value Managed Volatility Fund; Service | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Large Cap 100 Fund; Standard Class Shares | |
| Lord Abbett Series Fund, Inc: Fundamental Equity Portfolio; Variable Contract Class Shares | |
| Lord Abbett Series Fund, Inc: Growth & Income Portfolio; Variable Contract Class Shares | |
| MainStay VP Funds Trust: MainStay VP Epoch US Equity Yield Portfolio; Initial Class Shares | |
| MML Series Investment Fund: MML Mid Cap Value Fund; Initial Class Shares | |
| Northwestern Mutual Series Fund, Inc: Mid Cap Value Portfolio | |
| Pacific Select Fund: Value Advantage Portfolio; Class P Shares | |
| VALIC Company I: Dividend Value Fund | VCIGX |
| Victory Variable Insurance Funds: Victory RS Large Cap Alpha VIP Series; Class I Shares | GUSFX |

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Lipper VUF Short Investment Grade Funds Index

Columbia Funds Variable Series Trust II: Columbia Variable Portfolio-Limited Duration Credit Fund; Class 1 Shs
Delaware VIP Trust: Delaware VIP Limited-Term Diversified Income Series; Service Class Shares
Ivy Variable Insurance Portfolios: Ivy VIP Limited-Term Bond
MML Series Investment Fund II: MML Short-Duration Bond Fund; Class 2 Shares
Nationwide Variable Insurance Trust: NVIT Short Term Bond Fund; Class Y Shares
Pacific Select Fund: Core Income Portfolio; Class P Shares
Penn Series Funds, Inc: Limited Maturity Bond Fund
Thrivent Series Fund, Inc: Thrivent Limited Maturity Bond Portfolio
Vanguard Variable Insurance Fund: Short-Term Investment-Grade Portfolio; Investor Share Class
Victory Variable Insurance Funds: Victory INCORE Low Duration Bond VIP Series; Class I Shares

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Lipper VUF Small Cap Funds Index

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| Advanced Series Trust: AST Goldman Sachs Small-Cap Value Portfolio | |
| Advanced Series Trust: AST Small-Cap Value Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Main Street SC Fd;Srs II | |
| Allianz Variable Insurance Products Trust: AZL Small Cap Stock Index Fund; Class 2 Shares | |
| Delaware VIP Trust: Delaware VIP Small Cap Value Series; Service Class Shares | |
| EQ Advisors Trust: 1290 VT GAMCO Small Company Value Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/AB Small Cap Growth Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Mid Cap Value Managed Volatility Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Small Company Index Portfolio; Class IB Shares | |
| Hartford HLS Series Fund II, Inc: Hartford Small Cap Growth HLS Fund; Class IA Shares | HISCX |
| Hartford Series Fund, Inc: Hartford Small Company HLS Fund; Class IA Shares | HIASX |
| JNL Series Trust: JNL Multi-Manager Small Cap Growth Fund; Class A Shares | |
| JNL Series Trust: JNL Multi-Manager Small Cap Value Fund; Class A Shares | |
| JNL Series Trust: JNL/Invesco Small Cap Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Small Cap Index Fund; Class A Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Baron Growth Opportunities Fund; Service Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP Dimensional US Core Equity 2 Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP JPMorgan Select Mid Cap Value Managed Volatility Fund; Service | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Small-Cap Index Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA SMID Cap Managed Volatility Fund; Service Class Shares | |
| Mutual of America Investment Corporation: Small Cap Growth Fund | MAGKX |
| Northwestern Mutual Series Fund, Inc: Small Cap Growth Stock Portfolio | |
| Northwestern Mutual Series Fund, Inc: Small Cap Value Portfolio | |
| Prudential Series Fund: Small Capitalization Stock Portfolio; Class I Shares | |
| Thrivent Series Fund, Inc: Thrivent Small Cap Index Portfolio | QTSCI |
| Thrivent Series Fund, Inc: Thrivent Small Cap Stock Portfolio | |
| Transamerica Series Trust: Transamerica T Rowe Price Small Cap VP; Initial Class Shares | |
| VALIC Company I: Small Cap Index Fund | VCSLX |
| Vanguard Variable Insurance Fund: Small Company Growth Portfolio; Investor Share Class | |
| Wanger Advisors Trust: Wanger USA | WUSAX |

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Lipper VUF Small-Cap Core Funds Index

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| AB Variable Products Series Fund, Inc: AB VPS Small/Mid Cap Value Portfolio; Class B Shares | |
| Advanced Series Trust: AST Goldman Sachs Small-Cap Value Portfolio | |
| AIM Variable Insurance Funds (Invesco Variable Insurance Funds): Invesco Oppen VI Main Street SC Fd;Srs II | |
| Allianz Variable Insurance Products Trust: AZL Small Cap Stock Index Fund; Class 2 Shares | |
| BNY Mellon Investment Portfolios: Small Cap Stock Index Portfolio; Service Shares | |
| Delaware VIP Trust: Delaware VIP Small Cap Value Series; Service Class Shares | |
| Deutsche DWS Investments VIT Funds: DWS Small Cap Index VIP; Class A Shares | |
| EQ Advisors Trust: 1290 VT GAMCO Small Company Value Portfolio; Class IB Shares | |
| EQ Advisors Trust: ATM Small Cap Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/2000 Managed Volatility Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/400 Managed Volatility Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Small Company Index Portfolio; Class IB Shares | |
| JNL Series Trust: JNL Multi-Manager Small Cap Value Fund; Class A Shares | |
| JNL Series Trust: JNL/Mellon Small Cap Index Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Small Cap Index Trust; Series I Shares | JESIX |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Small-Cap Index Fund; Standard Class Shares | |
| Lincoln Variable Insurance Products Trust: LVIP SSgA SMID Cap Managed Volatility Fund; Service Class Shares | |
| MainStay VP Funds Trust: MainStay VP MacKay Small Cap Core Portfolio; Service Class Shares | |
| Mutual of America Investment Corporation: Small Cap Value Fund | MAVKX |
| Northwestern Mutual Series Fund, Inc: Index 600 Stock Portfolio | |
| Northwestern Mutual Series Fund, Inc: Small Cap Value Portfolio | |
| Pacific Select Fund: Small-Cap Index Portfolio; Class I Shares | |
| Prudential Series Fund: Small Capitalization Stock Portfolio; Class I Shares | |
| SunAmerica Series Trust: SA AB Small & Mid Cap Value Portfolio; Class 3 Shares | |
| Thrivent Series Fund, Inc: Thrivent Small Cap Index Portfolio | QTSCI |
| Thrivent Series Fund, Inc: Thrivent Small Cap Stock Portfolio | |
| VALIC Company I: Small Cap Index Fund | VCSLX |
| Voya Variable Portfolios, Inc: Voya Index Plus MidCap Portfolio; Class I Shares | IPMIX |
| Voya Variable Portfolios, Inc: Voya Russell Small Cap Index Portfolio; Class I Shares | IIRSX |
| Voya Variable Portfolios, Inc: Voya Small Company Portfolio; Class I Shares | IVCSX |

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Lipper VUF Small-Cap Growth Funds Index

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| Advanced Series Trust: AST Small-Cap Growth Opportunities Portfolio | |
| Advanced Series Trust: AST Small-Cap Growth Portfolio | |
| Alger Portfolios: Alger SmallCap Growth Portfolio; Class I-2 Shares | AASOX |
| Brighthouse Funds Trust I: Invesco Small Cap Growth Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: Loomis Sayles Small Cap Core Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: Loomis Sayles Small Cap Growth Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: Neuberger Berman Genesis Portfolio; Class A Shares | |
| Brighthouse Funds Trust II: T Rowe Price Small Cap Growth Portfolio; Class A Shares | |
| Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Small Company Growth Fund; Class 1 Shares | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners Small Cap Growth Fund; Class 1 Shares | |
| Delaware VIP Trust: Delaware VIP Smid Cap Core Series; Standard Class Shares | |
| EQ Advisors Trust: 1290 VT Small Cap Value Portfolio; Class K Shares | |
| EQ Advisors Trust: EQ/AB Small Cap Growth Portfolio; Class IB Shares | |
| EQ Advisors Trust: EQ/Morgan Stanley Small Cap Growth Portfolio; Class K Shares | |
| Hartford HLS Series Fund II, Inc: Hartford Small Cap Growth HLS Fund; Class IA Shares | HISCX |
| Hartford Series Fund, Inc: Hartford Small Company HLS Fund; Class IA Shares | HIASX |
| Ivy Variable Insurance Portfolios: Ivy VIP Small Cap Growth; Class II Shares | |
| JNL Series Trust: JNL Multi-Manager Small Cap Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Invesco Small Cap Growth Fund; Class A Shares | |
| JNL Series Trust: JNL/Vanguard Small Company Growth Fund; Class A Shares | |
| Legg Mason Partners Variable Equity Trust: ClearBridge Variable Small Cap Growth Portfolio; Class I Shares | |
| MainStay VP Funds Trust: MainStay VP Small Cap Growth Portfolio; Initial Class Shares | |
| MFS Variable Insurance Trust: MFS New Discovery Series; Service Class Shares | |
| Mutual of America Investment Corporation: Small Cap Growth Fund | MAGKX |
| Northwestern Mutual Series Fund, Inc: Small Cap Growth Stock Portfolio | |
| Transamerica Series Trust: Transamerica T Rowe Price Small Cap VP; Initial Class Shares | |
| VALIC Company I: Small Cap Fund | VCSMX |
| Vanguard Variable Insurance Fund: Small Company Growth Portfolio; Investor Share Class | |
| Wanger Advisors Trust: Wanger USA | WUSAX |
| Wells Fargo Variable Trust: Wells Fargo VT Small Cap Growth Fund; Class 2 Shares | |

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Lipper VUF Small-Cap Value Funds Index

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| Advanced Series Trust: AST Small-Cap Value Portfolio | |
| Columbia Funds Variable Insurance Trust: Columbia Variable Portfolio-Small Cap Value Fund; Class 2 Shares | |
| Columbia Funds Variable Series Trust II: Variable Portfolio - Partners Small Cap Value Fund; Class 1 Shares | |
| DFA Investment Dimensions Group Inc: VA US Targeted Value Portfolio | |
| Franklin Templeton Variable Insurance Products Trust: Franklin Small Cap Value VIP Fund; Class 2 Shares | |
| JNL Series Trust: JNL/PPM America Small Cap Value Fund; Class A Shares | |
| JNL Series Trust: JNL/RAFI Fundamental US Small Cap Fund; Class A Shares | |
| John Hancock Variable Insurance Trust: Small Cap Value Trust; Series I Shares | JESVX |
| Lincoln Variable Insurance Products Trust: LVIP SSgA Small-Mid Cap 200 Fund; Standard Class Shares | |
| VALIC Company II: Small Cap Value Fund | VCSVX |