

Fixed Income

Fund	Symbol	Expense Ratio	Category
iShares Core U.S. Aggregate Bond ETF	AGG	0.05%	US Bond Aggregate
WisdomTree Yield Enhanced U.S. Aggregate Bond Fund	AGGY	0.12%	US Bond Aggregate
WisdomTree Negative Duration U.S. Aggregate Bond Fund	AGND	0.28%	Interest Rate Strategies
iShares Agency Bond ETF	AGZ	0.20%	Agency Bonds
WisdomTree Interest Rate Hedged U.S. Aggregate Bond Fund	AGZD	0.23%	Interest Rate Strategies
iShares Global Green Bond ETF	BGRN	0.20%	Interest Rate Strategies
Vanguard Intermediate-Term Bond ETF	BIV	0.07%	Duration Aggregates
Vanguard Long-Term Bond ETF	BLV	0.07%	Duration Aggregates
Vanguard Total Bond Market ETF	BND	0.04%	US Bond Aggregate
Vanguard Total World Bond ETF	BNDW	0.09%	International Aggregate
Vanguard Total International Bond ETF	BNDX	0.09%	International Aggregate
Invesco BulletShares 2019 Corporate Bond ETF	BSCJ	0.10%	Maturity Specific
Invesco BulletShares 2020 Corporate Bond ETF	BSCK	0.10%	Maturity Specific
Invesco BulletShares 2021 Corporate Bond ETF	BSCL	0.10%	Maturity Specific
Invesco BulletShares 2022 Corporate Bond ETF	BSCM	0.10%	Maturity Specific
Invesco BulletShares 2023 Corporate Bond ETF	BSCN	0.10%	Maturity Specific
Invesco BulletShares 2024 Corporate Bond ETF	BSCO	0.10%	Maturity Specific
Invesco BulletShares 2025 Corporate Bond ETF	BSCP	0.10%	Maturity Specific
Invesco BulletShares 2026 Corporate Bond ETF	BSCQ	0.10%	Maturity Specific
Invesco BulletShares 2027 Corporate Bond ETF	BSCR	0.10%	Maturity Specific
Invesco BulletShares 2028 Corporate Bond ETF	BSCS	0.10%	Maturity Specific
Vanguard Short-Term Bond ETF	BSV	0.07%	Duration Aggregates
iShares Yield Optimized Bond ETF	BYLD	0.25%	Interest Rate Strategies
Invesco Treasury Collateral ETF	CLTL	0.08%	US Treasuries
iShares CMBS ETF	CMBS	0.25%	Commercial Mortgage Bonds
iShares California Muni Bond ETF	CMF	0.25%	Municipal Bonds
iShares ESG U.S. Aggregate Bond ETF	EAGG	0.10%	US Bond Aggregate
Vanguard Extended Duration Treasury ETF	EDV	0.07%	US Treasuries
WisdomTree Emerging Markets Local Debt Fund	ELD	0.55%	International Bonds
iShares JP Morgan USD Emerging Markets Bond ETF	EMB	0.40%	International Aggregate
WisdomTree Emerging Markets Corporate Bond Fund	EMCB	0.60%	International Bonds
iShares Fallen Angels USD Bond ETF	FALN	0.25%	Interest Rate Strategies
iShares Edge U.S. Fixed Income Balanced Risk ETF	FIBR	0.24%	Interest Rate Strategies
iShares Floating Rate Bond ETF	FLOT	0.20%	Interest Rate Strategies
iShares Government/Credit Bond ETF	GBF	0.20%	US Bond Aggregate
iShares U.S. & Intl High Yield Corp Bond ETF	GHYG	0.40%	Corporate Bonds
iShares GNMA Bond ETF	GNMA	0.15%	Mortgages
iShares U.S. Treasury Bond ETF	GOVT	0.15%	US Treasuries
iShares Intermediate Government/Credit Bond ETF	GVI	0.20%	US Bond Aggregate
iShares Edge High Yield Defensive Bond ETF	HYDB	0.35%	Interest Rate Strategies
WisdomTree Negative Duration High Yield Bond Fund	HYND	0.48%	Interest Rate Strategies
iShares International High Yield Bond ETF	HYXU	0.40%	International Bonds
WisdomTree Interest Rate Hedged High Yield Bond Fund	HYZD	0.43%	Interest Rate Strategies
iShares Core International Aggregate Bond ETF	IAGG	0.09%	International Aggregate
iShares iBonds Mar 2020 Term Corporate ex-Financials ETF	IBCD	0.10%	Maturity Specific
iShares iBonds Mar 2023 Term Corporate ex-Financials ETF	IBCE	0.10%	Maturity Specific

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iShares iBonds Mar 2020 Corporate ETF	IBDC	0.10%	Maturity Specific
iShares iBonds Mar 2023 Term Corporate ETF	IBDD	0.10%	Maturity Specific
iShares iBonds Dec 2019 Term Corporate ETF	IBDK	0.10%	Maturity Specific
iShares iBonds Dec 2020 Term Corporate ETF	IBDL	0.10%	Maturity Specific
iShares iBonds Dec 2021 Term Corporate ETF	IBDM	0.10%	Maturity Specific
iShares iBonds Dec 2022 Term Corporate ETF	IBDN	0.10%	Maturity Specific
iShares iBonds Dec 2023 Term Corporate ETF	IBDO	0.10%	Maturity Specific
iShares iBonds Dec 2024 Term Corporate ETF	IBDP	0.10%	Maturity Specific
iShares iBonds Dec 2025 Term Corporate ETF	IBDQ	0.10%	Maturity Specific
iShares iBonds Dec 2026 Term Corporate ETF	IBDR	0.10%	Maturity Specific
iShares iBonds Dec 2027 Term Corporate ETF	IBDS	0.10%	Maturity Specific
iShares iBonds Dec 2028 Term Corporate ETF	IBDT	0.10%	Maturity Specific
iShares iBonds 2021 Term High Yield and Income ETF	IBHA	0.35%	Maturity Specific
iShares iBonds 2022 Term High Yield and Income ETF	IBHB	0.35%	Maturity Specific
iShares iBonds 2023 Term High Yield and Income ETF	IBHC	0.35%	Maturity Specific
iShares iBonds 2024 Term High Yield and Income ETF	IBHD	0.35%	Maturity Specific
iShares iBonds 2025 Term High Yield And Income ETF	IBHE	0.35%	Maturity Specific
iShares iBonds Sep 2019 Term Muni Bond ETF	IBMH	0.18%	Maturity Specific
iShares iBonds Sep 2020 Term Muni Bond ETF	IBMI	0.18%	Maturity Specific
iShares iBonds Dec 2021 Term Muni Bond ETF	IBMJ	0.18%	Maturity Specific
iShares iBonds Dec 2022 Term Muni Bond ETF	IBMK	0.18%	Maturity Specific
iShares iBonds Dec 2023 Term Muni Bond ETF	IBML	0.18%	Maturity Specific
iShares iBonds Dec 2024 Term Muni Bond ETF	IBMM	0.18%	Maturity Specific
iShares iBonds Dec 2025 Term Muni Bond ETF	IBMN	0.18%	Maturity Specific
iShares iBonds Dec 2026 Term Muni Bond ETF	IBMO	0.18%	Maturity Specific
iShares iBonds Dec 2027 Term Muni Bond ETF	IBMP	0.18%	Maturity Specific
iShares iBonds Dec 2028 Term Muni Bond ETF	IBMQ	0.18%	Maturity Specific
iShares Ultra Short-Term Bond ETF	ICSH	0.08%	Duration Aggregates
iShares Convertible Bond ETF	ICVT	0.20%	Corporate Bonds
iShares 7-10 Year Treasury Bond ETF	IEF	0.15%	US Treasuries
iShares 3-7 Year Treasury Bond ETF	IEI	0.15%	US Treasuries
iShares Interest Rate Hedged Long-Term Corporate Bond ETF	IGBH	0.16%	Interest Rate Strategies
iShares Edge Investment Grade Enhanced Bond ETF	IGEB	0.18%	Corporate Bonds
iShares Intermediate-Term Corporate Bond ETF	IGIB	0.06%	Corporate Bonds
iShares Long-Term Corporate Bond ETF	IGLB	0.06%	Corporate Bonds
iShares International Treasury Bond ETF	IGOV	0.35%	US Treasuries
iShares Short-Term Corporate Bond ETF	IGSB	0.06%	Corporate Bonds
Invesco Investment Grade Defensive ETF	IIGD	0.13%	Interest Rate Strategies
Invesco Investment Grade Value ETF	IIGV	0.13%	Interest Rate Strategies
iShares Core 10+ Year USD Bond ETF	ILTB	0.06%	Duration Aggregates
Invesco Multi-Factor Core Fixed Income ETF	IMFC	0.12%	Interest Rate Strategies
Invesco Multi-Factor Defensive Core Fixed Income ETF	IMFD	0.12%	Interest Rate Strategies
Invesco Multi-Factor Income ETF	IMFI	0.16%	Interest Rate Strategies
Invesco Multi-Factor Core Plus Fixed Income ETF	IMFP	0.16%	Interest Rate Strategies
iShares Core 5-10 Year USD Bond ETF	IMTB	0.06%	Duration Aggregates
iShares 1-3 Year International Treasury Bond ETF	ISHG	0.35%	International Bonds

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iShares Core 1-5 Year USD Bond ETF	ISTB	0.06%	Duration Aggregates
iShares Core Total USD Bond Market ETF	IUSB	0.06%	US Bond Aggregate
iShares J.P. Morgan EM Local Currency Bond ETF	LEMB	0.30%	International Bonds
iShares iBoxx USD Investment Grade Corporate Bond ETF	LQD	0.15%	Corporate Bonds
iShares Interest Rate Hedged Corporate Bond ETF	LQDH	0.24%	Corporate Bonds
iShares Inflation Hedged Corporate Bond ETF	LQDI	0.20%	Corporate Bonds
iShares MBS ETF	MBB	0.07%	Mortgages
iShares Short Maturity Municipal Bond ETF	MEAR	0.25%	Municipal Bonds
iShares National Muni Bond ETF	MUB	0.07%	Municipal Bonds
iShares Short Maturity Bond ETF	NEAR	0.25%	Duration Aggregates
iShares New York Muni Bond ETF	NYF	0.25%	Municipal Bonds
Invesco PureBeta U.S. Aggregate Bond ETF	PBND	0.05%	US Bond Aggregate
Invesco PureBeta 0-5 Yr U.S. TIPS ETF	PBTP	0.07%	US Treasuries
iShares Preferred and Income Securities ETF	PFF	0.47%	Preferred Securities
iShares Aaa-A Rated Corporate Bond ETF	QLTA	0.15%	Corporate Bonds
Schwab Short-Term U.S. Treasury ETF	SCHO	0.06%	US Treasuries
Schwab U.S. TIPS ETF	SCHP	0.05%	US Treasuries
Schwab Intermediate-Term U.S. Treasury ETF	SCHR	0.06%	US Treasuries
Schwab U.S. Aggregate Bond ETF	SCHZ	0.04%	US Bond Aggregate
WisdomTree Fundamental U.S. Short-Term High Yield Corporate ...	SFHY	0.38%	Corporate Bonds
WisdomTree Fundamental U.S. Short-Term Corporate Bond	SFIG	0.18%	Corporate Bonds
WisdomTree Yield Enhanced U.S. Short-Term Aggregate Bond ETF	SHAG	0.12%	Interest Rate Strategies
iShares Short Treasury Bond ETF	SHV	0.15%	US Treasuries
iShares 1-3 Year Treasury Bond ETF	SHY	0.15%	US Treasuries
iShares 0-5 Year High Yield Corporate Bond ETF	SHYG	0.30%	Corporate Bonds
iShares 0-5 Year Investment Grade Corporate Bond ETF	SLQD	0.06%	Corporate Bonds
iShares 0-5 Year TIPS Bond ETF	STIP	0.06%	US Treasuries
iShares Short-Term National Muni Bond ETF	SUB	0.07%	Municipal Bonds
iShares ESG 1-5 Year USD Corporate Bond ETF	SUSB	0.12%	Interest Rate Strategies
iShares ESG USD Corporate Bond ETF	SUSC	0.18%	Corporate Bonds
iShares Treasury Floating Rate Bond ETF	TFLO	0.15%	US Treasuries
iShares TIPS Bond ETF	TIP	0.19%	US Treasuries
iShares 10-20 Year Treasury Bond ETF	TLH	0.15%	US Treasuries
iShares 20+ Year Treasury Bond ETF	TLT	0.15%	US Treasuries
WisdomTree Floating Rate Treasury Fund	USFR	0.15%	US Treasuries
iShares Broad USD High Yield Corporate Bond ETF	USHY	0.22%	Corporate Bonds
iShares Broad USD Investment Grade Corporate Bond ETF	USIG	0.06%	Corporate Bonds
Vanguard Intermediate-Term Corporate Bond ETF	VCIT	0.07%	Corporate Bonds
Vanguard Long-Term Corporate Bond ETF	VCLT	0.07%	Corporate Bonds
Vanguard Short-Term Corporate Bond ETF	VCSH	0.07%	Corporate Bonds
Vanguard Intermediate-Term Treasury Index ETF	VGIT	0.07%	US Treasuries
Vanguard Long-Term Treasury Index ETF	VGLT	0.07%	US Treasuries
Vanguard Short-Term Treasury Index ETF	VGSH	0.07%	US Treasuries
Vanguard Mortgage-Backed Securities ETF	VMBS	0.07%	Mortgages
Vanguard Total Corporate Bond ETF	VTC	0.07%	Corporate Bonds

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Vanguard Tax-Exempt Bond ETF	VTEB	0.08%	Municipal Bonds
Vanguard Short-Term Inflation-Protected Securities ETF	VTIP	0.06%	US Treasuries
Vanguard Emerging Markets Government Bond ETF	VWOB	0.30%	International Bonds
WisdomTree Fundamental U.S. High Yield Corporate Bond Fund	WFHY	0.38%	Corporate Bonds
WisdomTree Fundamental U.S. Corporate Bond	WFIG	0.18%	Corporate Bonds

FX & Commodity

WisdomTree Emerging Currency Strategy Fund	CEW	0.55%	Emerging Markets FX
iShares Bloomberg Roll Select Commodity Strategy ETF	CMDY	0.28%	Broad Commodities
WisdomTree Chinese Yuan Strategy Fund	CYB	0.45%	Emerging Markets FX
Invesco DB Agriculture Fund	DBA	0.89%	Agriculture
Invesco DB Base Metals Fund	DBB	0.80%	Metals
Invesco DB Commodity Index Tracking Fund	DBC	0.89%	Broad Commodities
Invesco DB Energy Fund	DBE	0.78%	Energy
Invesco DB Oil Fund	DBO	0.78%	Energy
Invesco DB Precious Metals Fund	DBP	0.78%	Metals
Invesco DB Silver Fund	DBS	0.79%	Metals
Invesco DB Gold Fund	DGL	0.78%	Metals
Invesco CurrencyShares Australian Dollar Trust	FXA	0.40%	Developed FX
Invesco CurrencyShares British Pound Sterling Trust	FXB	0.40%	Developed FX
Invesco CurrencyShares Canadian Dollar Trust	FXC	0.40%	Developed FX
Invesco CurrencyShares Chinese Renminbi Trust	FXCH	0.40%	Emerging Markets FX
Invesco CurrencyShares Euro Trust	FXE	0.40%	Developed FX
Invesco CurrencyShares Swiss Franc Trust	FXF	0.40%	Developed FX
Invesco CurrencyShares Swedish Krona Trust	FXS	0.40%	Developed FX
Invesco CurrencyShares Singapore Dollar Trust	FXSG	0.40%	Emerging Markets FX
Invesco CurrencyShares Japanese Yen Trust	FXJ	0.40%	Developed FX
WisdomTree Continuous Commodity Index Fund	GCC	0.75%	Broad Commodities
iShares Gold Trust	IAU	0.25%	Metals
iShares Gold Strategy ETF	IAUF	0.25%	Metals
Invesco Optimum Yield Diversified Commodity Strategy No K-1	PDBC	0.58%	Broad Commodities
Invesco DB U.S. Dollar Index Bearish Fund	UDN	0.80%	Developed FX
Global X Uranium ETF	URA	0.69%	Metals
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	0.50%	Developed FX
Invesco DB U.S. Dollar Index Bullish Fund	UUP	0.79%	Developed FX

International Equity

iShares Edge MSCI Multifactor Global ETF	ACWF	0.35%	Global
iShares MSCI ACWI ETF	ACWI	0.33%	Global
iShares Edge MSCI Min Vol Global ETF	ACWV	0.20%	Global
iShares MSCI ACWI ex U.S. ETF	ACWX	0.33%	Global
WisdomTree Asia Pacific ex-Japan Fund	AXJL	0.48%	Asia Pacific
Global X MSCI China Communication Services ETF	CHIC	0.65%	Asia Pacific
Global X MSCI China Energy ETF	CHIE	0.66%	Asia Pacific
Global X MSCI China Health Care ETF	CHIH	0.65%	Asia Pacific
Global X MSCI China Industrials ETF	CHII	0.66%	Asia Pacific

International Equity

Fund	Symbol	Expense Ratio	Category
Global X MSCI China Information Technology ETF	CHIK	0.65%	Asia Pacific
Global X MSCI China Materials ETF	CHIM	0.65%	Asia Pacific
Global X MSCI China Consumer Discretionary ETF	CHIQ	0.65%	Asia Pacific
Global X MSCI China Real Estate ETF	CHIR	0.65%	Asia Pacific
Global X MSCI China Consumer Staples ETF	CHIS	0.65%	Asia Pacific
Global X MSCI China Utilities ETF	CHIU	0.65%	Asia Pacific
Global X MSCI China Financials ETF	CHIX	0.65%	Asia Pacific
WisdomTree China ex-State-Owned Enterprises Fund	CXSE	0.32%	Asia Pacific
WisdomTree Dynamic Currency Hedged International SmallCap Eq	DDLS	0.43%	Global
WisdomTree Dynamic Currency Hedged International Equity Fund	DDWM	0.35%	Global
iShares Adaptive Currency Hedged MSCI EAFE ETF	DEFA	0.35%	Emerging Markets
WisdomTree Emerging Markets High Dividend Fund	DEM	0.63%	Emerging Markets
WisdomTree Global High Dividend Fund	DEW	0.58%	Global
WisdomTree Europe SmallCap Dividend Fund	DFE	0.58%	Developed Markets
WisdomTree Japan SmallCap Dividend Fund	DFJ	0.58%	Asia Pacific
WisdomTree Emerging Markets Quality Dividend Growth Fund	DGRE	0.32%	Emerging Markets
WisdomTree Emerging Markets SmallCap Dividend Fund	DGS	0.63%	Emerging Markets
WisdomTree Dynamic Currency Hedged International Quality Div...	DHDG	0.48%	Global
WisdomTree International MidCap Dividend Fund	DIM	0.58%	Global
WisdomTree International SmallCap Dividend Fund	DLS	0.58%	Global
WisdomTree Global ex-US Quality Dividend Growth Fund	DNL	0.58%	Global
WisdomTree International LargeCap Dividend Fund	DOL	0.48%	Global
WisdomTree International Dividend ex-Financials Fund	DOO	0.58%	Global
WisdomTree Global ex-U.S. Real Estate Fund	DRW	0.58%	Global
WisdomTree International High Dividend Fund	DTH	0.58%	Global
WisdomTree Emerging Markets Dividend	DVEM	0.32%	Emerging Markets
WisdomTree International Equity Fund	DWM	0.48%	Global
WisdomTree International Multifactor Fund	DWMF	0.38%	Global
WisdomTree Germany Hedged Equity Fund	DXGE	0.48%	Developed Markets
WisdomTree Japan Hedged Equity Fund	DXJ	0.48%	Asia Pacific
WisdomTree Japan Hedged SmallCap Equity Fund	DXJS	0.58%	Asia Pacific
iShares Edge MSCI Min Vol Emerging Markets ETF	EEMV	0.25%	Emerging Markets
iShares MSCI EAFE ETF	EFA	0.32%	Emerging Markets
Global X MSCI SuperDividend EAFE ETF	EFAS	0.55%	Developed Markets
iShares Edge MSCI Min Vol EAFE ETF	EFMV	0.20%	Emerging Markets
iShares MSCI EAFE Growth ETF	EFG	0.40%	Emerging Markets
iShares MSCI EAFE Value ETF	EFV	0.40%	Emerging Markets
WisdomTree Emerging Markets Consumer Growth Fund	EMCG	0.32%	Emerging Markets
Global X MSCI Next Emerging & Frontier ETF	EMFM	0.55%	Emerging Markets
iShares Edge MSCI Multifactor Emerging Markets ETF	EMGF	0.45%	Emerging Markets
WisdomTree Emerging Markets Multifactor Fund	EMMF	0.48%	Emerging Markets
WisdomTree India Earnings Fund	EPI	0.85%	Emerging Markets
iShares ESG MSCI EAFE ETF	ESGD	0.20%	Global
iShares ESG MSCI EM ETF	ESGE	0.25%	Emerging Markets
WisdomTree Europe Quality Dividend Growth Fund	EUDG	0.58%	Developed Markets
iShares Edge MSCI Min Vol Europe ETF	EUMV	0.25%	Developed Markets

International Equity

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WisdomTree Europe Hedged SmallCap Equity Fund	EUSC	0.58%	Developed Markets
iShares MSCI Australia ETF	EWA	0.49%	Asia Pacific
iShares MSCI Canada ETF	EWC	0.48%	Developed Markets
iShares MSCI Germany ETF	EWG	0.48%	Developed Markets
iShares MSCI Japan Equal Weighted ETF	EWJE	0.15%	Asia Pacific
iShares MSCI Japan Value ETF	EWJV	0.15%	Asia Pacific
iShares MSCI Belgium ETF	EWK	0.48%	Developed Markets
iShares MSCI Austria ETF	EWO	0.48%	Developed Markets
iShares MSCI France ETF	EWQ	0.48%	Developed Markets
iShares MSCI Eurozone ETF	EZU	0.48%	Developed Markets
iShares MSCI Global Energy Producers ETF	FILL	0.39%	Global
Schwab Fundamental International Small Company Index ETF	FNDC	0.39%	Global
Schwab Fundamental Emerging Markets Large Company Index ETF	FNDE	0.39%	Emerging Markets
Schwab Fundamental International Large Company Index ETF	FNDF	0.25%	Global
WisdomTree Middle East Dividend Fund	GULF	0.88%	Emerging Markets
iShares Currency Hedged MSCI ACWI ex U.S. ETF	HAWX	0.36%	Global
WisdomTree Europe Hedged Equity Fund	HEDJ	0.58%	Developed Markets
iShares Currency Hedged MSCI EAFE ETF	HEFA	0.36%	Global
iShares Currency Hedged MSCI EAFE Small-Cap ETF	HSCZ	0.43%	Global
iShares Core MSCI International Developed Markets ETF	IDEV	0.05%	Developed Markets
iShares Core MSCI EAFE ETF	IEFA	0.07%	Emerging Markets
iShares Core MSCI Emerging Markets ETF	IEMG	0.14%	Emerging Markets
iShares Core MSCI Europe ETF	IEUR	0.09%	Developed Markets
iShares MSCI Europe Small-Cap ETF	IEUS	0.40%	Developed Markets
iShares International Dividend Growth ETF	IGRO	0.22%	Global
WisdomTree International Hedged Quality Dividend Growth Fund	IHDG	0.58%	Global
iShares Edge MSCI Intl Momentum Factor ETF	IMTM	0.30%	Global
iShares Edge MSCI Multifactor Intl ETF	INTF	0.30%	Global
iShares Global 100 ETF	IOO	0.40%	Global
iShares Core MSCI Pacific ETF	IPAC	0.09%	Asia Pacific
WisdomTree International Quality Dividend Growth	IQDG	0.38%	Global
iShares Edge MSCI Intl Quality Factor ETF	IQLT	0.30%	Global
iShares Edge MSCI Multifactor Intl Small-Cap ETF	ISCF	0.40%	Global
iShares Edge MSCI Intl Size Factor ETF	ISZE	0.30%	Global
iShares Edge MSCI Intl Value Factor ETF	IVLU	0.30%	Global
iShares Global Energy ETF	IXC	0.47%	Global
iShares Global Financials ETF	IXG	0.47%	Global
iShares Core MSCI Total International Stock ETF	IXUS	0.09%	Broad Market
iShares Edge MSCI Min Vol Japan ETF	JPMV	0.30%	Asia Pacific
iShares Global Consumer Staples ETF	KXI	0.47%	Global
iShares Global Materials ETF	MXI	0.47%	Global
Invesco PureBeta FTSE Developed ex-North America ETF	PBDM	0.07%	Developed Markets
Invesco PureBeta FTSE Emerging Markets ETF	PBEE	0.14%	Emerging Markets
iShares MSCI Global Metals & Mining Producers ETF	PICK	0.39%	Global
iShares Global REIT ETF	REET	0.14%	Global
iShares MSCI Global Gold Miners ETF	RING	0.39%	Global

International Equity

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iShares Global Consumer Discretionary ETF	RXI	0.47%	Global
Schwab International Small-Cap Equity ETF	SCHC	0.12%	Global
Schwab Emerging Markets Equity ETF	SCHE	0.13%	Emerging Markets
Schwab International Equity ETF	SCHF	0.06%	Broad Market
iShares MSCI EAFE Small-Cap ETF	SCZ	0.40%	Emerging Markets
Global X MSCI SuperDividend Emerging Markets ETF	SDEM	0.67%	Emerging Markets
Global X SuperDividend ETF	SDIV	0.58%	Global
iShares MSCI Global Silver Miners ETF	SLVP	0.39%	Global
Global X SuperDividend REIT ETF	SRET	0.59%	Global
iShares MSCI Kokusai ETF	TOK	0.25%	Global
iShares MSCI World ETF	URTH	0.24%	Global
Vanguard FTSE Developed Markets ETF	VEA	0.05%	Developed Markets
Vanguard FTSE All-World ex-US ETF	VEU	0.09%	Broad Market
Vanguard FTSE Europe ETF	VGK	0.09%	Developed Markets
Vanguard International Dividend Appreciation ETF	VIGI	0.25%	Global
Vanguard Global ex-U.S. Real Estate ETF	VNQI	0.12%	Global
Vanguard FTSE Pacific ETF	VPL	0.09%	Asia Pacific
Vanguard ESG International Stock ETF	VSGX	0.15%	Global
Vanguard FTSE All-World ex-US Small-Cap ETF	VSS	0.12%	Global
Vanguard Total World Stock ETF	VT	0.09%	Global
Vanguard FTSE Emerging Markets ETF	VWO	0.12%	Emerging Markets
Vanguard Total International Stock ETF	VXUS	0.09%	Broad Market
Vanguard International High Dividend Yield ETF	VYMI	0.32%	Global
WisdomTree ICBCCS S&P China 500 Fund	WCHN	0.55%	Asia Pacific

Specialized

Global X Future Analytics Tech ETF	AIQ	0.68%	Thematic
iShares Core Aggressive Allocation ETF	AOA	0.25%	Asset Allocation
iShares Core Conservative Allocation ETF	AOK	0.25%	Asset Allocation
iShares Core Moderate Allocation ETF	AOM	0.25%	Asset Allocation
iShares Core Growth Allocation ETF	AOR	0.25%	Asset Allocation
Global X Health & Wellness Thematic ETF	BFIT	0.50%	Thematic
Global X Robotics & Artificial Intelligence ETF	BOTZ	0.68%	Thematic
Global X S&P 500 Catholic Values ETF	CATH	0.29%	ESG
Global X Cloud Computing ETF	CLOU	0.68%	Thematic
iShares MSCI ACWI Low Carbon Target ETF	CRBN	0.20%	ESG
Global X Autonomous & Electric Vehicles ETF	DRIV	0.68%	Thematic
iShares MSCI KLD 400 Social ETF	DSI	0.25%	ESG
WisdomTree Dynamic Bearish U.S. Equity Fund	DYB	0.48%	Alternatives
WisdomTree Dynamic Long/Short U.S. Equity Fund	DYLS	0.48%	Alternatives
Global X E-commerce ETF	EBIZ	0.68%	Thematic
iShares ESG MSCI U.S.A. ETF	ESGU	0.15%	ESG
Vanguard ESG U.S. Stock ETF	ESGV	0.12%	ESG
Global X FinTech ETF	FINX	0.68%	Thematic
Global X Genomics & Biotechnology ETF	GNOM	0.68%	Thematic

Specialized

Fund	Symbol	Expense Ratio	Category
Global X Lithium & Battery Tech ETF	LIT	0.75%	Thematic
Global X Longevity Thematic ETF	LNGR	0.50%	Thematic
Global X Millennials Thematic ETF	MILN	0.50%	Thematic
WisdomTree 90/60 U.S. Balanced Fund	NTSX	0.20%	Asset Allocation
Global X U.S. Infrastructure Development ETF	PAVE	0.47%	Thematic
WisdomTree CBOE Russell 2000 PutWrite Strategy Fund	RPUT	0.43%	Alternatives
Global X Internet of Things ETF	SNSR	0.68%	Thematic
Global X Social Media ETF	SOCL	0.65%	Thematic
iShares MSCI U.S.A. ESG Select ETF	SUSA	0.25%	ESG
iShares ESG MSCI USA Leaders ETF	SUSL	0.10%	ESG
Global X TargetIncome 5 ETF	TFIV	0.80%	Asset Allocation
Global X TargetIncome Plus 2 ETF	TFLT	0.80%	Asset Allocation
WisdomTree Balanced Income Fund	WBAL	0.35%	Asset Allocation
WisdomTree Managed Futures Strategy Fund	WTMF	0.65%	Alternatives

US Equity

Global X SuperDividend Alternatives ETF	ALTY	3.48%	Dividend & Income
iShares Russell 1000 Pure U.S. Revenue ETF	AMCA	0.15%	Large Cap
Global X Copper Miners ETF	COPX	0.65%	Commodity Related
WisdomTree U.S. SmallCap Dividend Fund	DES	0.38%	Small-Cap
iShares Core Dividend Growth ETF	DGRO	0.08%	Dividend & Income
WisdomTree U.S. Smallcap Quality Dividend Growth Fund	DGRS	0.38%	Small-Cap
WisdomTree US Quality Dividend Growth Fund	DGRW	0.28%	Dividend & Income
WisdomTree U.S. High Dividend Fund	DHS	0.38%	Dividend & Income
Global X SuperDividend US ETF	DIV	0.45%	Dividend & Income
iShares U.S. Dividend and Buyback ETF	DIVB	0.25%	Dividend & Income
Invesco Dow Jones Industrial Average Dividend ETF	DJD	0.07%	Styled Based
WisdomTree U.S. LargeCap Dividend Fund	DLN	0.28%	Dividend & Income
WisdomTree U.S. MidCap Dividend Fund	DON	0.38%	Dividend & Income
WisdomTree U.S. Total Dividend Fund	DTD	0.28%	Dividend & Income
WisdomTree U.S. Dividend ex-Financials Fund	DTN	0.38%	Dividend & Income
iShares Select Dividend ETF	DVY	0.39%	Dividend & Income
WisdomTree U.S. SmallCap Fund	EES	0.38%	Small-Cap
WisdomTree U.S. LargeCap Fund	EPS	0.08%	Large Cap
Invesco Russell 1000 Equal Weight ETF	EQAL	0.20%	Broad Market
iShares ESG MSCI U.S.A. Small-Cap ETF	ESML	0.17%	Small-Cap
iShares MSCI U.S.A. Equal Weighted ETF	EUSA	0.15%	Broad Market
WisdomTree U.S. Total Market Fund	EXT	0.28%	Broad Market
WisdomTree U.S. MidCap Fund	EZM	0.38%	Mid-Cap
Schwab Fundamental U.S. Small Company Index ETF	FNDA	0.25%	Small-Cap
Schwab Fundamental U.S. Broad Market Index ETF	FNDB	0.25%	Broad Market
Schwab Fundamental U.S. Large Company Index ETF	FNDX	0.25%	Large Cap
iShares Focused Value Factor ETF	FOVL	0.25%	Styled Based
Global X Gold Explorers ETF	GOEX	0.65%	Commodity Related
iShares Core High Dividend ETF	HDV	0.08%	Dividend & Income

US Equity

Fund	Symbol	Expense Ratio	Category
iShares U.S. Broker-Dealers & Securities Exchanges ETF	IAI	0.43%	Sector
iShares U.S. Insurance ETF	IAK	0.43%	Sector
iShares U.S. Regional Banks ETF	IAT	0.43%	Sector
iShares NASDAQ Biotechnology ETF	IBB	0.47%	Sector
iShares Cohen & Steers REIT ETF	ICF	0.35%	Sector
iShares U.S. Utilities ETF	IDU	0.43%	Sector
iShares Evolved U.S. Consumer Staples ETF	IECS	0.18%	Sector
iShares Evolved U.S. Discretionary Spending ETF	IEDI	0.18%	Sector
iShares Evolved U.S. Financials ETF	IEFN	0.18%	Sector
iShares Evolved U.S. Healthcare Staples ETF	IEHS	0.18%	Sector
iShares Evolved U.S. Media and Entertainment ETF	IEME	0.18%	Sector
iShares U.S. Oil & Gas Exploration & Production ETF	IEO	0.43%	Sector
iShares U.S. Oil Equipment & Services ETF	IEZ	0.43%	Sector
iShares U.S. Pharmaceuticals ETF	IHE	0.43%	Sector
iShares U.S. Healthcare Providers ETF	IHF	0.43%	Sector
iShares U.S. Medical Devices ETF	IHI	0.43%	Sector
iShares Core S&P Mid-Cap ETF	IJH	0.07%	Mid-Cap
iShares S&P Mid-Cap 400 Value ETF	IJJ	0.25%	Mid-Cap
iShares S&P Mid-Cap 400 Growth ETF	IJK	0.25%	Mid-Cap
iShares Core S&P Small Cap ETF	IJR	0.07%	Small-Cap
iShares S&P Small-Cap 600 Value ETF	IJS	0.25%	Small-Cap
iShares S&P Small-Cap 600 Growth ETF	IJT	0.25%	Small-Cap
iShares U.S. Aerospace & Defense ETF	ITA	0.43%	Sector
iShares U.S. Home Construction ETF	ITB	0.43%	Sector
iShares Core S&P Total U.S. Stock Market ETF	ITOT	0.03%	Broad Market
Invesco RAFI Strategic US ETF	IUS	0.19%	Styled Based
iShares Core S&P U.S. Growth ETF	IUSG	0.04%	Large Cap
iShares Core S&P U.S. Value ETF	IUSV	0.04%	Large Cap
iShares S&P 500 Value ETF	IVE	0.18%	Large Cap
Vanguard S&P Mid-Cap 400 Growth ETF	IVOG	0.20%	Mid-Cap
Vanguard S&P Mid-Cap 400 ETF	IVOO	0.15%	Mid-Cap
Vanguard S&P Mid-Cap 400 Value ETF	IVOV	0.20%	Mid-Cap
iShares Core S&P 500 ETF	IVV	0.04%	Large Cap
iShares S&P 500 Growth ETF	IWW	0.18%	Large Cap
iShares Russell 1000 ETF	IWB	0.15%	Large Cap
iShares Russell 1000 Value ETF	IWD	0.20%	Large Cap
iShares Russell 1000 Growth ETF	IWF	0.20%	Large Cap
iShares Russell Top 200 ETF	IWL	0.15%	Large Cap
iShares Russell 2000 ETF	IWM	0.19%	Small-Cap
iShares Russell 2000 Value ETF	IWN	0.25%	Small-Cap
iShares Russell 2000 Growth ETF	IWO	0.25%	Small-Cap
iShares Russell Mid-Cap Growth ETF	IWP	0.25%	Mid-Cap
iShares Russell Mid-Cap ETF	IWR	0.20%	Mid-Cap
iShares Russell Mid-Cap Value ETF	IWS	0.25%	Mid-Cap
iShares Russell 3000 ETF	IWW	0.20%	Broad Market
iShares Russell Top 200 Value ETF	IWX	0.20%	Large Cap

US Equity

Fund	Symbol	Expense Ratio	Category
iShares Russell Top 200 Growth ETF	IWY	0.20%	Large Cap
iShares U.S. Consumer Services ETF	IYC	0.43%	Sector
iShares U.S. Energy ETF	IYE	0.43%	Sector
iShares U.S. Financials ETF	IYF	0.43%	Sector
iShares U.S. Financial Services ETF	IYG	0.43%	Sector
iShares U.S. Healthcare ETF	IYH	0.43%	Sector
iShares U.S. Industrials ETF	IYJ	0.43%	Sector
iShares U.S. Consumer Goods ETF	IYK	0.43%	Sector
iShares U.S. Basic Materials ETF	IYM	0.44%	Sector
iShares U.S. Real Estate ETF	IYR	0.44%	Sector
iShares Transportation Average ETF	IYT	0.43%	Sector
iShares U.S. Technology ETF	IYW	0.43%	Sector
iShares Dow Jones U.S. ETF	IYY	0.20%	Broad Market
iShares U.S. Telecommunications ETF	IYZ	0.43%	Sector
iShares Morningstar Large-Cap ETF	JKD	0.20%	Large Cap
iShares Morningstar Large-Cap Growth ETF	JKE	0.25%	Large Cap
iShares Morningstar Large-Cap Value ETF	JKF	0.25%	Large Cap
iShares Morningstar Mid-Cap ETF	JKG	0.25%	Mid-Cap
iShares Morningstar Mid-Cap Growth ETF	JKH	0.30%	Mid-Cap
iShares Morningstar Mid-Cap Value ETF	JKI	0.30%	Mid-Cap
iShares Morningstar Small-Cap ETF	JKJ	0.25%	Small-Cap
iShares Morningstar Small-Cap Growth ETF	JKK	0.30%	Small-Cap
iShares Morningstar Small Cap Value ETF	JKL	0.30%	Small-Cap
iShares Edge MSCI Multifactor U.S.A. ETF	LRGF	0.20%	Styled Based
Vanguard Mega Cap ETF	MGC	0.07%	Large Cap
Vanguard Mega Cap Growth ETF	MGK	0.07%	Large Cap
Vanguard Mega Cap Value ETF	MGV	0.07%	Large Cap
iShares Edge MSCI Multifactor USA Mid-Cap ETF	MIDF	0.25%	Mid-Cap
Global X MLP ETF	MLPA	0.45%	Sector
Global X MLP & Energy Infrastructure ETF	MLPX	0.45%	Sector
iShares Edge MSCI U.S.A. Momentum Factor ETF	MTUM	0.15%	Large Cap
iShares S&P 100	OEF	0.20%	Large Cap
Invesco Russell 1000 Momentum Factor ETF	OMOM	0.19%	Large Cap
Invesco Russell 1000 Quality Factor ETF	OQAL	0.19%	Large Cap
Invesco Russell 1000 Size Factor ETF	OSIZ	0.19%	Large Cap
Invesco Russell 1000 Value Factor ETF	OVLU	0.19%	Large Cap
Invesco Russell 1000 Low Volatility Factor ETF	OVOL	0.19%	Large Cap
Invesco Russell 1000 Yield Factor ETF	OYLD	0.19%	Dividend & Income
Invesco PureBeta MSCI U.S.A. Small Cap ETF	PBSM	0.06%	Small-Cap
Invesco PureBeta MSCI U.S.A. ETF	PBUS	0.04%	Broad Market
WisdomTree CBOE S&P 500 PutWrite Strategy Fund	PUTW	0.38%	Styled Based
Global X S&P 500 Quality Dividend ETF	QDIV	0.20%	Dividend & Income
WisdomTree U.S. Quality Shareholder Yield Fund	QSY	0.38%	Styled Based
iShares Edge MSCI U.S.A. Quality Factor ETF	QUAL	0.15%	Styled Based
Global X Nasdaq 100 Covered Call ETF	QYLD	0.60%	Styled Based
Global X Russell 2000 Covered Call ETF	RYLD	0.60%	Styled Based

US Equity

Fund	Symbol	Expense Ratio	Category
Schwab U.S. Small-Cap ETF	SCHA	0.04%	Small-Cap
Schwab U.S. Broad Market ETF	SCHB	0.03%	Broad Market
Schwab U.S. Dividend Equity ETF	SCHD	0.06%	Dividend & Income
Schwab U.S. Large-Cap Growth ETF	SCHG	0.04%	Large Cap
Schwab U.S. REIT ETF	SCHH	0.07%	Sector
Schwab 1000 Index ETF	SCHK	0.05%	Large Cap
Schwab U.S. Mid-Cap ETF	SCHM	0.04%	Mid-Cap
Schwab U.S. Large-Cap Value ETF	SCHV	0.04%	Large Cap
Schwab U.S. Large-Cap ETF	SCHX	0.03%	Large Cap
Global X Silver Miners ETF	SIL	0.65%	Commodity Related
iShares Edge MSCI U.S.A. Size Factor ETF	SIZE	0.15%	Broad Market
iShares Edge MSCI Multifactor U.S.A. Small-Cap ETF	SMLF	0.30%	Small-Cap
iShares Russell 2500 ETF	SMMD	0.15%	Small-Cap
iShares Edge MSCI Min Vol U.S.A. Small-Cap ETF	SMMV	0.20%	Small-Cap
Global X Fertilizers/Potash ETF	SOIL	0.69%	Commodity Related
Invesco S&P 500 Quality ETF	SPHQ	0.15%	Large Cap
Invesco S&P 500 Momentum ETF	SPMO	0.13%	Large Cap
Invesco S&P 500 Minimum Variance ETF	SPMV	0.10%	Large Cap
Invesco S&P 500 Enhanced Value ETF	SPVU	0.13%	Large Cap
WisdomTree U.S. Multifactor Fund	USMF	0.28%	Broad Market
iShares Edge MSCI Min Vol U.S.A. ETF	USMV	0.15%	Styled Based
iShares Core U.S. REIT ETF	USRT	0.08%	Sector
Vanguard Materials ETF	VAW	0.10%	Sector
Vanguard Small-Cap ETF	VB	0.05%	Small-Cap
Vanguard Small-Cap Growth ETF	VBK	0.07%	Small-Cap
Vanguard Small-Cap Value ETF	VBR	0.07%	Small-Cap
Vanguard Consumer Discretionary ETF	VCR	0.10%	Sector
Vanguard Consumer Staples ETF	VDC	0.10%	Sector
Vanguard Energy ETF	VDE	0.10%	Sector
iShares MSCI Global Agriculture Producers ETF	VEGI	0.39%	Commodity Related
Vanguard Financials ETF	VFH	0.10%	Sector
Vanguard U.S. Liquidity Factor ETF	VFLQ	0.13%	Styled Based
Vanguard U.S. Multifactor ETF	VFMF	0.18%	Broad Market
Vanguard U.S. Momentum Factor ETF	VFMO	0.13%	Styled Based
Vanguard U.S. Minimum Volatility ETF	VFMV	0.13%	Styled Based
Vanguard U.S. Quality Factor ETF	VFQY	0.13%	Styled Based
Vanguard U.S. Value Factor ETF	VFVA	0.13%	Styled Based
Vanguard Information Technology ETF	VGT	0.10%	Sector
Vanguard Health Care ETF	VHT	0.10%	Sector
Vanguard Dividend Appreciation ETF	VIG	0.06%	Dividend & Income
Vanguard S&P Small-Cap 600 Growth ETF	VIOG	0.20%	Small-Cap
Vanguard S&P Small-Cap 600 ETF	VIOO	0.15%	Small-Cap
Vanguard S&P Small-Cap 600 Value ETF	VIOV	0.20%	Small-Cap
Vanguard Industrials ETF	VIS	0.10%	Sector
iShares Edge MSCI U.S.A. Value Factor ETF	VLUE	0.15%	Styled Based
Vanguard Real Estate ETF	VNQ	0.12%	Sector

US Equity

Fund	Symbol	Expense Ratio	Category
Vanguard Mid-Cap ETF	VO	0.04%	Mid-Cap
Vanguard Mid-Cap Value ETF	VOE	0.07%	Mid-Cap
Vanguard Russell 1000 ETF	VONE	0.12%	Large Cap
Vanguard Russell 1000 Growth ETF	VONG	0.12%	Large Cap
Vanguard Russell 1000 Value ETF	VONV	0.12%	Large Cap
Vanguard S&P 500 ETF	VOO	0.03%	Large Cap
Vanguard S&P 500 Growth ETF	VOOG	0.15%	Large Cap
Vanguard S&P 500 Value ETF	VOOV	0.15%	Large Cap
Vanguard Mid-Cap Growth ETF	VOT	0.07%	Mid-Cap
Vanguard Communication Services ETF	VOX	0.10%	Sector
Vanguard Utilities ETF	VPU	0.10%	Sector
Vanguard Russell 3000 ETF	VTHR	0.15%	Broad Market
Vanguard Total Stock Market ETF	VTI	0.03%	Broad Market
Vanguard Value ETF	VTV	0.04%	Large Cap
Vanguard Russell 2000 Growth ETF	VTWG	0.20%	Small-Cap
Vanguard Russell 2000 ETF	VTWO	0.15%	Small-Cap
Vanguard Russell 2000 Value ETF	VTWV	0.20%	Small-Cap
Vanguard Growth ETF	VUG	0.04%	Large Cap
Vanguard Large-Cap ETF	VW	0.04%	Large Cap
Vanguard Extended Market ETF	VXF	0.07%	Broad Market
Vanguard High Dividend Yield ETF	VYM	0.06%	Dividend & Income
Global X YieldCo & Renewable Energy Income ETF	YLCO	0.65%	Dividend & Income

Disclosures

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What it means: The day of purchase is considered Day 0, and Day 1 begins the day after the date of purchase. The short-term trading fee may be applicable to each purchase of each commission-free ETF where such commission-free ETF is sold during the 30-day holding period. The short-term trading fee may be more than applicable standard commissions ETFs that aren't commission-free.