

HV ETF Master List as of 08/08/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	8.73%	16.23%	13.85%	3.99%	14.47%	-43.08%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8	4.86%	8.66%	8.96%	11.45%	13.18%	-17.38%
IDU	Dow Jones US Utilities	Utilities Equities	7	3.19%	5.35%	1.76%	17.23%	11.79%	-47.08%
KIE	SPDR S&P Insurance	Specialty-Financial	7	2.97%	6.05%	1.97%	15.86%	7.53%	-44.16%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	-4.61%	11.11%	2.80%	19.61%	15.44%	-20.33%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	4.81%	7.13%	4.79%	12.03%	9.77%	-3.51%
IAU	iShares Gold Trust	Precious Metals	6	0.31%	5.15%	1.78%	17.27%	10.26%	-1.91%
IYR	Dow Jones US Real Estate	Real Estate	6	4.54%	9.04%	7.56%	3.94%	8.42%	-18.19%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	6	3.53%	8.18%	7.70%	4.56%	9.21%	-10.59%
KBE	SPDR S&P Bank	Specialty-Financial	6	1.27%	11.17%	3.69%	7.52%	9.08%	-18.09%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	4.42%	4.37%	3.40%	10.21%	8.62%	-41.81%
ITB	iShares DJ US Home Construction	Building and Constructi	6	4.65%	6.14%	2.59%	9.61%	7.57%	-7.93%
RWR	Wilshire REIT Fund	Real Estate	6	3.73%	7.31%	7.18%	4.43%	7.91%	-18.52%
ICF	Cohen & Steers Realty	Real Estate	6	4.22%	8.69%	7.94%	4.80%	8.71%	-51.14%
SCHH	Schwab U.S. REIT	Real Estate	6	4.46%	8.12%	7.69%	4.10%	8.42%	-59.08%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	3.76%	4.81%	1.44%	16.00%	11.61%	-6.14%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	3.87%	6.27%	2.07%	11.44%	6.98%	-1.08%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	-1.21%	2.48%	7.74%	14.73%	9.12%	-44.36%
XLU	Utilities Select Sector *	Utilities Equities	6	3.70%	4.64%	1.49%	15.84%	11.52%	-6.09%
GLD	SPDR Gold Shares	Precious Metals	6	0.34%	5.18%	1.81%	17.18%	10.23%	-1.87%
INDA	iShares MSCI India	Emerging Markets Equi	5	-1.97%	2.14%	6.17%	14.26%	8.39%	-2.87%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.86%	4.58%	3.24%	10.98%	6.77%	-0.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	2.12%	13.62%	4.37%	1.22%	7.53%	-32.64%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	3.04%	4.42%	2.86%	8.31%	5.99%	-2.23%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	1.16%	3.86%	4.68%	11.62%	8.87%	-1.84%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	2.38%	6.25%	1.99%	7.91%	6.37%	-2.95%
VNQ	Vanguard REIT Index	Real Estate	5	4.46%	7.91%	6.80%	2.61%	7.38%	-21.84%
EWM	iShares Malaysia Index	Emerging Markets Equi	5	2.29%	3.95%	2.46%	11.53%	7.55%	-35.02%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	2.37%	5.11%	1.95%	10.56%	7.01%	-2.82%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	3.26%	4.37%	0.11%	10.89%	9.39%	-2.69%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	3.10%	6.17%	4.46%	1.24%	5.68%	-21.75%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.29%	4.21%	1.99%	7.46%	4.78%	-0.73%
VFH	Vanguard Financials	Financials Equities	4	-0.34%	3.62%	0.02%	10.97%	5.88%	-4.34%
XLP	Consumer Staples Select *	Consumer Staples	4	2.49%	2.89%	0.80%	9.72%	5.92%	-1.91%
JXI	iShares S&P Global Utilities	Utilities Equities	4	2.53%	4.63%	-1.02%	9.51%	8.04%	-5.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	-2.01%	-1.70%	2.84%	16.38%	7.52%	-3.92%
XLF	Financial Select Sector *	Financial Equities	4	-0.05%	3.53%	0.09%	12.29%	6.11%	-3.74%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.35%	2.77%	0.10%	9.59%	5.63%	-0.41%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	-1.80%	2.26%	5.98%	8.59%	6.06%	-2.98%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	1.40%	2.94%	2.42%	10.19%	6.15%	-22.35%
DVY	iShares Select Dividend Index	Large Cap Value	4	1.68%	5.33%	0.51%	7.64%	6.03%	-4.52%

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IYF	Dow Jones US Financial Sector	Specialty-Financial	4	-0.89%	4.25%	0.71%	13.38%	7.19%	-32.48%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	0.82%	1.75%	0.52%	12.46%	7.18%	-8.98%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	1.14%	2.58%	2.34%	8.99%	5.39%	-1.43%
BBH	VanEck Vectors Biotech	Health & Biotech	4	0.40%	5.42%	4.75%	6.80%	7.51%	-20.02%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	2.30%	4.06%	0.97%	8.07%	5.63%	-2.99%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	-6.67%	7.24%	-0.31%	14.64%	11.46%	-20.17%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	1.28%	2.27%	2.20%	9.43%	5.24%	-1.27%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	2.69%	4.12%	1.86%	8.00%	6.38%	-3.64%
SDY	SPDR Dividend ETF	Large Value	4	3.20%	3.91%	0.89%	6.68%	5.42%	-1.12%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	-0.42%	4.60%	0.15%	9.68%	6.03%	-6.02%
FXY	CurrencyShares Japanese Yen Trust	Currency	4	7.83%	6.57%	5.44%	-4.59%	2.56%	-35.06%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.39%	2.77%	0.84%	9.42%	5.39%	-2.35%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	2.48%	2.99%	-0.17%	4.95%	3.67%	-1.48%
VTV	Vanguard Value	Large Cap Value	3	-0.17%	1.53%	-0.07%	9.09%	4.87%	-2.93%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	-0.23%	1.16%	0.94%	8.77%	4.90%	-2.68%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	1.97%	3.00%	1.39%	4.63%	4.04%	-15.43%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	1.04%	2.63%	-0.19%	6.92%	4.73%	-2.83%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	-1.16%	3.53%	3.56%	4.66%	6.08%	-58.29%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	1.24%	2.30%	0.68%	6.58%	3.89%	-4.00%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	1.75%	4.85%	2.57%	1.73%	3.16%	-24.41%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	3	-2.20%	5.06%	-0.67%	11.02%	7.59%	-27.91%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	1.78%	4.03%	0.27%	5.37%	3.90%	-3.12%
XLI	Industrial Select Sector *	Industrial Equities	3	0.64%	1.54%	-0.74%	9.01%	4.65%	-3.07%
EZA	iShares South Africa Index	Emerging Markets Equi	3	-1.99%	8.59%	0.34%	4.93%	7.80%	-42.29%
IWS	Russell MidCap Value	Mid-Cap Value	2	0.23%	1.92%	-0.72%	6.08%	4.15%	-3.61%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	-1.55%	0.74%	-0.96%	8.24%	3.97%	-78.29%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	-3.36%	-2.12%	1.01%	13.66%	5.61%	-5.02%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.66%	2.88%	0.75%	1.58%	3.22%	-15.85%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	2.67%	5.70%	0.58%	-1.70%	3.10%	-7.56%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-0.45%	1.08%	-0.74%	7.10%	3.84%	-2.91%
IYZ	Down Jones US Telecom	Commun. Equities	2	1.59%	6.39%	2.43%	-1.93%	2.03%	-38.92%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	1.36%	1.84%	2.57%	0.26%	1.97%	-15.45%
IVE	S&P 500/BARRA Value	Large Value	2	0.35%	2.54%	-0.32%	6.72%	4.08%	-2.69%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	2	5.15%	1.58%	3.72%	-2.33%	-1.14%	-53.07%
IYJ	Dow Jones US Industrial	Industrial Equities	2	1.03%	1.85%	-1.51%	6.99%	3.53%	-36.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	2.48%	2.24%	-3.22%	4.77%	2.46%	-3.49%
VOX	Vanguard Telecom Serv's	Communication Equitie	2	-3.83%	-0.60%	0.39%	14.02%	5.40%	-10.91%
VIS	Vanguard Industrials	industrials Equities	2	-0.04%	0.74%	-1.42%	8.27%	4.09%	-4.26%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	3.40%	4.02%	2.36%	-2.89%	1.80%	-28.43%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	1.41%	1.86%	2.60%	0.39%	2.04%	-15.95%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.25%	1.77%	2.66%	0.39%	2.30%	-18.75%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-0.62%	2.60%	0.13%	5.05%	4.74%	-37.12%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.17%	1.04%	1.09%	4.21%	2.80%	-15.33%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	1.68%	2.01%	2.62%	1.04%	2.51%	-19.23%

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IWD	Russell 1000 Value	Large Value	2	0.13%	2.31%	-0.44%	7.58%	4.34%	-3.06%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	1.60%	2.00%	3.07%	-0.12%	2.34%	-21.77%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	-0.53%	1.25%	-0.75%	7.76%	4.13%	-3.25%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	2	-3.02%	1.26%	2.60%	6.39%	6.31%	-45.40%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	1.37%	1.89%	2.58%	0.73%	2.11%	-12.02%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	-1.79%	0.51%	-0.39%	8.17%	4.12%	-4.11%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-0.32%	0.25%	-2.46%	5.40%	1.62%	-23.76%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-4.01%	-2.38%	-1.58%	11.70%	3.76%	-6.06%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.73%	0.88%	0.61%	2.33%	0.71%	-23.60%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.28%	0.66%	0.72%	0.55%	1.27%	-7.32%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.26%	0.80%	0.92%	0.76%	1.32%	-12.35%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	1.04%	1.51%	2.09%	0.76%	1.83%	-10.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-4.35%	-2.01%	0.21%	11.22%	4.46%	-5.95%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.32%	1.67%	2.49%	0.13%	2.01%	-18.48%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.25%	1.21%	1.29%	2.44%	1.27%	-24.05%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	1.87%	6.14%	-1.27%	-1.58%	-1.04%	-36.67%
IWN	Russell 2000 Value	Small Value	1	-0.50%	4.37%	-0.42%	1.53%	3.74%	-10.84%
IWV	Russell 3000 Index	All Cap Equities	1	-4.34%	-1.53%	0.05%	10.38%	4.47%	-6.09%
EWL	iShares Switzerland Index	Europe Stock	1	0.37%	1.08%	1.35%	2.51%	4.22%	-6.68%
IWM	Russell 2000	Small Blend	1	-1.80%	2.45%	-0.50%	3.08%	3.64%	-14.71%
EWK	iShares Belgium Index	Europe Stock	1	-0.47%	4.17%	-2.78%	2.12%	3.02%	-17.10%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	-1.88%	2.90%	-1.67%	2.67%	1.93%	-7.38%
IWB	Russell 1000 Index	Large Blend	1	-4.54%	-1.72%	0.06%	10.80%	4.52%	-6.07%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.75%	1.04%	1.34%	1.14%	1.50%	-5.92%
IVV	S&P 500	Large Blend	1	-4.63%	-1.86%	0.44%	11.71%	4.90%	-6.06%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	-8.03%	-4.88%	0.85%	15.78%	5.50%	-9.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	-0.46%	2.39%	-1.25%	2.35%	3.14%	-49.56%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-4.30%	-1.56%	0.09%	10.50%	4.55%	-6.18%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.10%	0.68%	0.47%	1.06%	2.00%	-23.71%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	0.78%	5.07%	-0.46%	-1.48%	2.96%	-41.39%
IJR	S&P Sm.Cap 600	Small Blend	1	0.05%	3.79%	-0.11%	1.88%	3.92%	-8.34%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-0.42%	2.58%	-1.49%	1.61%	2.85%	-33.03%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-0.75%	0.92%	-1.47%	5.45%	3.27%	-63.42%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-1.62%	0.01%	-1.61%	7.39%	3.23%	-4.01%
IVW	S&P 500/BARRA Growth	Large Growth	1	-8.17%	-4.93%	1.32%	16.39%	5.83%	-10.01%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	1.08%	1.39%	1.94%	0.50%	2.09%	-17.91%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	1.22%	1.46%	2.28%	-0.09%	1.91%	-18.17%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.76%	1.05%	1.22%	0.51%	0.98%	-5.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	0.87%	4.63%	-0.37%	0.53%	3.14%	-62.14%
SPY	SPDR S&P 500	Large Cap Blend	1	-4.64%	-2.18%	0.37%	11.64%	4.85%	-6.06%
SPYG	S&P 500 Growth	Large Cap Growth	1	-8.09%	-5.01%	1.26%	16.32%	5.77%	-10.01%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	-2.90%	-8.01%	1.19%	14.66%	2.43%	-10.40%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.54%	1.08%	1.16%	0.40%	1.26%	-17.53%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	-0.31%	1.64%	-1.97%	4.31%	3.22%	-53.03%

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TLT	iShares 20+ Treas. Bd	Government Bonds	1	1.90%	1.53%	3.60%	-3.60%	2.25%	-44.44%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.66%	-0.90%	0.14%	5.57%	0.37%	-6.75%
VBR	Vanguard SmallCap Value	Small Cap Value	1	-0.33%	1.87%	-1.68%	3.78%	3.16%	-5.82%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.75%	1.29%	2.07%	0.30%	2.09%	-16.11%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	-4.59%	-2.14%	0.06%	11.22%	4.63%	-45.25%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.92%	1.38%	1.70%	0.96%	1.57%	-6.65%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	1.87%	1.75%	3.48%	-1.85%	2.66%	-38.34%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.29%	1.58%	1.45%	0.43%	1.29%	-16.30%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.74%	1.02%	1.16%	0.34%	0.89%	-6.11%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.10%	1.43%	2.22%	0.05%	1.95%	-17.76%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-0.97%	0.23%	-1.68%	4.91%	2.94%	-6.56%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	-4.63%	-2.18%	0.36%	11.66%	4.83%	-6.03%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1	-8.08%	-4.97%	1.28%	16.44%	5.84%	-10.02%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.50%	0.42%	0.21%	3.99%	2.06%	-9.33%
VTI	Total Stock Market VIPERs	All Cap Equities	1	-4.40%	-1.91%	-0.05%	10.36%	4.39%	-6.20%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.58%	0.41%	0.81%	2.23%	1.42%	-8.05%
VV	Vanguard LargeCap	Large Cap Blend	1	-4.56%	-2.02%	0.42%	11.71%	4.86%	-6.01%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.93%	0.97%	2.12%	0.41%	2.22%	-22.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	1.10%	1.41%	2.18%	-0.05%	1.94%	-17.08%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.67%	1.11%	1.43%	1.09%	1.51%	-6.05%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	-0.45%	0.95%	-0.89%	5.39%	3.37%	-3.15%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.73%	1.02%	1.12%	0.25%	0.84%	-6.11%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.36%	0.87%	1.04%	0.50%	1.27%	-17.89%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	1	-7.95%	-4.75%	0.69%	14.93%	5.27%	-42.84%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-4.49%	-1.99%	-0.13%	10.38%	4.40%	-45.96%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-0.78%	1.97%	-1.17%	4.68%	2.83%	-4.27%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	0	-8.66%	-5.44%	1.18%	13.54%	4.58%	-10.78%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.05%	0.26%	0.39%	0.11%	0.52%	-8.58%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
ACWI	iShares MSCI ACWI	Global Equities	0	-4.60%	-1.64%	-1.66%	8.13%	3.21%	-5.70%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-0.40%	3.30%	-1.58%	-0.85%	2.23%	-35.17%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.15%	0.17%	0.15%	0.28%	0.17%	-0.65%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	0	-1.70%	1.48%	-1.36%	1.69%	2.67%	-56.38%
MUB	iShares S&P National Muni Bond	National Munis	0	0.26%	0.48%	0.45%	-0.86%	0.38%	-8.87%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	0.35%	0.72%	1.59%	-1.36%	1.30%	-21.56%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	0	-3.35%	-1.79%	-3.58%	9.73%	3.02%	-66.18%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	2.33%	0.85%	4.09%	-5.85%	2.20%	-57.23%
EWU	iShares United Kingdom Index	Europe Stock	0	-1.65%	0.28%	-4.01%	6.48%	3.60%	-7.10%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-1.82%	-0.05%	-2.59%	5.80%	2.97%	-5.64%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	1.09%	0.96%	2.48%	-2.92%	1.67%	-38.40%
IWY	Russell Top 200 Growth	Small Growth	0	-8.91%	-5.65%	0.61%	14.59%	4.81%	-11.14%
XLE	Energy Select Sector *	Energy Equities	0	-1.20%	0.57%	-4.74%	6.41%	0.54%	-9.04%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-1.68%	0.56%	-4.40%	6.35%	0.82%	-8.31%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	3.01%	1.32%	5.00%	-7.43%	2.29%	-58.42%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.07%	0.38%	0.33%	0.38%	0.54%	-11.76%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.05%	0.60%	0.19%	0.25%	1.61%	-23.25%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	-0.52%	0.09%	-1.52%	3.56%	1.43%	-84.95%
VUG	Vanguard Growth	Large Cap Growth	0	-8.16%	-5.06%	0.61%	13.37%	4.59%	-10.08%
IWO	Russell 2000 Growth	Small Growth	0	-3.41%	0.43%	-0.84%	4.35%	3.24%	-21.82%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.49%	1.61%	0.41%	-1.24%	0.74%	-16.35%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.13%	0.57%	0.60%	0.36%	0.97%	-70.73%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.04%	0.32%	0.32%	-0.24%	0.29%	-10.87%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-4.28%	-0.46%	-2.54%	5.69%	3.45%	-23.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-1.07%	0.06%	-0.28%	1.25%	0.31%	-21.60%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	0	-3.94%	-6.30%	-2.85%	11.49%	4.38%	-10.22%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.29%	-0.37%	-0.41%	0.32%	-0.20%	-0.72%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	0	-8.03%	-6.07%	-2.55%	16.51%	3.53%	-9.33%
FXB	CurrencyShares British Pound	Currency	0	-1.31%	-0.21%	0.53%	-0.22%	0.58%	-15.77%
IGE	iShares North American Natural Resources	Commodity Producers	0	-2.76%	0.56%	-4.75%	6.36%	1.48%	-6.86%
VT	Vanguard Total World Stock Index	Global Equities	0	-4.39%	-1.96%	-1.44%	7.47%	3.16%	-5.71%
XLB	Materials Select Sector *	Materials	0	-1.13%	-1.31%	-3.00%	3.61%	1.44%	-4.76%
VB	Vanguard SmallCap	Small Cap Blend	0	-1.60%	0.47%	-2.35%	3.15%	2.34%	-8.07%
VDE	Vanguard Energy VIPERS	Energy Equities	0	-1.90%	0.00%	-4.85%	6.19%	0.44%	-8.90%
PZA	Pshares Insured National Munis	National Munis	0	-0.21%	-0.29%	0.13%	-1.45%	0.37%	-13.41%
IWF	Russell 1000 Growth	Large Growth	0	-8.56%	-5.33%	-0.11%	13.00%	4.15%	-10.50%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	0.10%	0.03%	1.19%	-3.31%	0.72%	-31.39%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	-4.21%	-0.11%	-2.19%	6.45%	4.08%	-23.79%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	-1.76%	-2.60%	-4.39%	3.39%	-3.13%	-15.05%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	-3.76%	-3.64%	-4.77%	7.20%	1.91%	-5.18%
IXC	S&P Global Energy	Energy Equities	-1	-1.71%	1.32%	-6.02%	4.19%	-0.43%	-8.96%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-1	-10.54%	-3.40%	0.04%	10.47%	4.14%	-24.97%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-1.86%	0.20%	-3.74%	1.73%	0.69%	-6.63%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1	-2.57%	-1.18%	-3.98%	2.52%	0.96%	-7.40%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-1	5.36%	1.38%	-0.59%	-9.24%	-4.74%	-71.69%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-1	-7.07%	-4.42%	-1.78%	9.18%	1.95%	-84.06%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	-11.62%	2.01%	-4.65%	11.37%	7.62%	-34.08%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	-1	-2.62%	0.04%	-2.78%	2.45%	1.80%	-15.77%
VAW	Vanguard Materials VIPERS	Materials	-1	-1.26%	-1.39%	-3.66%	2.30%	1.04%	-5.05%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	-0.29%	3.24%	-3.26%	-4.69%	0.67%	-34.59%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	-3.19%	-1.24%	-3.19%	2.18%	1.18%	-19.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	1.67%	3.61%	-1.43%	-6.41%	0.51%	-40.76%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-1.60%	-0.03%	-0.70%	-0.36%	0.84%	-22.03%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-0.87%	-0.15%	-0.49%	-1.02%	1.40%	-34.05%
DOG	ProShares Short Dow 30	Bear Market	-1	1.23%	-2.40%	1.19%	-2.90%	-2.31%	-67.75%
RWM	ProShares Short Russell2000	Inverse Equities	-1	1.79%	-3.22%	-0.10%	-3.08%	-4.40%	-67.63%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.80%	-0.90%	-1.04%	-0.99%	-0.61%	-10.46%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1	-10.36%	-6.57%	-7.02%	20.29%	1.71%	-17.59%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-2	-6.18%	-4.53%	-5.42%	7.08%	0.52%	-6.78%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-2	-4.51%	-2.06%	-5.26%	2.30%	-0.08%	-6.18%
ACWX	iShares MSCI ACWI ex US	Global Equities	-2	-4.53%	-1.21%	-4.52%	2.70%	0.78%	-11.36%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-6.04%	-0.89%	-3.26%	1.44%	1.75%	-32.71%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	-5.64%	-0.83%	-4.06%	4.03%	2.28%	-27.83%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-2	-3.70%	-0.23%	-5.90%	1.31%	-0.34%	-11.40%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-2	-4.54%	-1.25%	-4.54%	2.56%	0.65%	-11.84%
SMH	VanEck Vectors Semiconductor	Technology Equities	-2	-17.01%	-15.83%	-3.14%	28.62%	5.98%	-20.04%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-2	-4.61%	-1.95%	-3.54%	0.66%	0.58%	-18.47%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	-3.42%	-0.45%	-4.08%	-0.44%	0.04%	-22.07%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2	-4.06%	-3.20%	-4.06%	1.52%	0.99%	-29.51%
IEV	S&P Europe 350 Index	Europe Stock	-2	-3.50%	-2.31%	-6.04%	2.63%	0.41%	-7.06%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	-3.71%	-2.02%	-3.82%	3.03%	0.38%	-12.70%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-2	-4.37%	-2.55%	-4.27%	2.52%	0.41%	-7.22%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-2	-4.34%	-1.18%	-3.40%	1.06%	0.97%	-20.01%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-2	-4.22%	-1.73%	-5.12%	1.96%	-0.05%	-8.27%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-2	-2.12%	1.59%	-6.05%	0.43%	0.75%	-21.66%
IYW	Dow Jones US Technology	Technology Equities	-2	-10.93%	-8.20%	-0.31%	12.36%	3.53%	-13.11%
IYC	iShares US Consumer Services	Consumer Discretionar	-2	-6.21%	-3.00%	-2.38%	2.80%	-0.08%	-71.88%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	-5.60%	-0.98%	-4.04%	3.74%	2.05%	-24.46%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-2	-4.43%	-2.44%	-4.30%	1.73%	0.16%	-8.80%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-2	-4.34%	-1.84%	-3.67%	3.31%	1.26%	-11.15%
IYM	Dow Jones US Basic Mat's	Materials	-2	-2.85%	-2.16%	-4.74%	0.31%	-0.48%	-10.02%
VXUS	Vanguard Total International Stock	Global Equities	-2	-4.36%	-1.91%	-3.73%	2.88%	1.11%	-11.66%
VGK	Vanguard European	Europe Equities	-2	-3.55%	-3.59%	-5.24%	2.73%	0.85%	-6.27%
HDGE	Ranger Equity Bear	Inverse Equities	-2	-1.45%	-5.65%	-2.67%	2.87%	-5.00%	-82.45%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-10.57%	-7.78%	-0.30%	9.97%	2.97%	-12.29%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-4.28%	-0.98%	-3.10%	0.16%	-0.49%	-11.83%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-2	-3.40%	-2.54%	-3.53%	2.62%	0.85%	-15.22%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-6.20%	-1.76%	-3.78%	5.68%	3.43%	-31.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-2	-8.92%	-6.01%	-0.87%	9.41%	2.82%	-10.91%
EWJ	iShares Japan Index	Japan Stock	-3	-7.72%	-2.41%	-4.01%	2.17%	-2.38%	-11.59%
EWI	iShares Italy Index	Europe Stock	-3	-5.31%	-2.37%	-9.56%	4.51%	-0.60%	-9.86%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	-4.18%	-0.86%	-5.07%	-1.73%	0.15%	-20.96%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-3	-6.41%	-2.25%	-4.03%	-0.26%	-1.62%	-16.13%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-3	-6.24%	-2.83%	-5.50%	3.07%	0.84%	-16.61%
EWA	iShares Australia Index	Asia Pacific Equities	-3	-4.55%	-0.62%	-4.06%	-0.94%	0.45%	-11.94%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.96%	-2.29%	-6.34%	-1.80%	-2.15%	-49.40%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-3	-5.18%	-3.75%	-4.66%	2.91%	0.06%	-12.52%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-3	-4.44%	-2.50%	-5.55%	1.33%	-0.40%	-6.08%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	-3.90%	-4.68%	-8.71%	5.20%	-6.82%	-28.69%
EWP	iShares Spain Index	Europe Stock	-3	-4.50%	-1.49%	-6.70%	1.80%	0.22%	-13.99%
SLV	iShares Silver Trust	Precious Metals	-3	-12.80%	-5.37%	-7.58%	14.83%	4.65%	-14.55%
EWG	iShares Germany Index	Europe Stock	-3	-4.45%	-1.89%	-7.17%	1.15%	-0.77%	-17.68%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-3	-5.42%	-5.19%	-5.27%	4.38%	-0.35%	-6.31%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
GSG	iShares GSCI Commodity Index	Commodities.	-3	-5.71%	-4.64%	-5.41%	4.59%	-1.94%	-20.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-4.35%	-2.64%	-7.67%	1.85%	-3.28%	-15.21%
EWN	iShares Netherlands Index	Europe Stock	-3	-7.78%	-6.35%	-6.93%	7.35%	0.90%	-10.91%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-3	-6.10%	-5.54%	-6.44%	6.06%	-0.51%	-8.01%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-4.24%	-3.02%	-5.00%	0.34%	1.02%	-24.37%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	0.46%	3.11%	-5.38%	-11.29%	-4.29%	-44.31%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-3	-3.34%	-3.61%	-5.32%	-1.24%	-1.42%	-11.16%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-4	-7.02%	-3.30%	-3.09%	-1.83%	-1.77%	-15.93%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-4	-0.51%	-0.53%	-6.00%	-8.15%	-3.95%	-35.41%
DBC	PowerShares DB Commodity Index	Commodities	-4	-5.56%	-4.66%	-5.92%	0.18%	-3.58%	-27.68%
MCHI	iShares MSCI China	China Equities	-4	-4.34%	-3.92%	-11.56%	2.31%	1.14%	-57.11%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-4	-8.07%	-3.33%	-2.27%	-2.82%	-2.29%	-17.81%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-5.00%	-5.90%	-5.87%	1.56%	-2.83%	-27.56%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-4	-5.41%	-6.70%	-8.66%	2.91%	-2.16%	-11.99%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-4	-5.28%	-5.91%	-8.64%	1.99%	-1.95%	-9.57%
EZU	European Monetary Union Index	Europe Stock	-4	-5.04%	-3.49%	-8.65%	0.82%	-1.87%	-9.43%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-4	-8.44%	-6.85%	-5.81%	3.38%	-1.03%	-10.92%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-4	-5.12%	-5.98%	-7.85%	2.79%	-1.55%	-8.57%
EWD	iShares Sweden Index	Europe Stock	-4	-4.90%	-5.22%	-5.50%	-1.60%	-0.72%	-21.36%
FXI	iShares China 25 Index	China Equities	-4	-5.38%	-3.41%	-12.59%	6.08%	2.47%	-53.20%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-5.52%	-5.93%	-7.95%	2.64%	-2.58%	-11.70%
XLK	Technology Select *	Technology Equities	-5	-11.66%	-9.75%	-3.57%	6.35%	-0.07%	-13.87%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-5	-14.31%	-8.58%	-8.16%	9.60%	-3.60%	-16.02%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-4.73%	-2.71%	-8.77%	-4.54%	-3.22%	-20.11%
DJP	Bloomberg Commodity Index	Commodities	-6	-6.00%	-7.30%	-8.54%	-0.56%	-3.40%	-26.65%
EWQ	iShares France Index	Europe Stock	-6	-3.93%	-3.85%	-11.28%	-4.42%	-5.04%	-12.05%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-6	-5.21%	-2.11%	-9.79%	-4.96%	-4.07%	-17.52%
EWH	iShares Hong Kong Index	China Equities	-6	0.32%	-2.08%	-12.78%	-10.42%	-4.43%	-44.63%
XME	SPDR S&P Metals & Mining	Commodity Producers	-6	-8.93%	-2.53%	-8.82%	-4.25%	-2.58%	-13.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-6	-15.08%	-9.59%	-9.39%	11.32%	-4.14%	-16.65%
SIL	Global X Silver Miners	Commodity Producers	-6	-16.05%	-4.10%	-10.81%	5.60%	2.96%	-44.09%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-7	-7.49%	-9.42%	-11.50%	-0.86%	-5.74%	-49.39%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7	-10.72%	-5.20%	-7.38%	-6.20%	-4.08%	-36.12%
EWZ	iShares Brazil Index	Latin America Stock	-7	-1.87%	4.10%	-10.38%	-18.74%	-10.18%	-41.31%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-7.33%	-1.99%	-12.28%	-6.08%	-1.60%	-28.31%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-7	-14.55%	-10.85%	-10.42%	7.09%	-5.38%	-16.30%
ILF	iShares S&P 40 Latin America	Latin America Stock	-8	-5.57%	1.52%	-12.57%	-14.76%	-9.51%	-37.29%
ECH	iShares Chile Index	Latin America	-8	-6.06%	-5.08%	-12.31%	-9.89%	-4.69%	-54.74%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-10	-25.18%	-12.92%	-19.30%	18.33%	1.23%	-53.87%
EWX	iShares Mexico Index	Latin America Stock	-12	-9.07%	-1.10%	-19.89%	-18.89%	-14.26%	-22.02%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-14	4.42%	4.77%	0.79%	-64.12%	-43.24%	-67.77%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-14	0.06%	2.60%	3.02%	-63.14%	-42.84%	-67.25%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-15	-1.18%	3.16%	-0.54%	-63.00%	-41.91%	-67.43%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-16	5.16%	5.06%	2.87%	-78.98%	-61.55%	-81.35%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYH	Dow Jones US Healthcare	Specialty-Health	-18	1.37%	3.18%	2.63%	-78.03%	-60.68%	-79.70%
IYT	Dow Jones Transportation	Transportation Equities	-20	-1.98%	0.20%	-3.37%	-75.54%	-57.40%	-77.23%
IJH	S&P MidCap 400	Mid-Cap Blend	-21	-1.84%	0.31%	-2.57%	-78.82%	-58.00%	-79.79%
IGV	iShares North American Tech-Software	Technology Equities	-22	-5.62%	-0.35%	-2.66%	-79.89%	-63.66%	-81.73%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-26	-17.03%	-15.78%	-7.19%	-63.02%	-43.90%	-69.11%