

HV ETF Master List as of 07/08/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	27	15.96%	20.75%	31.22%	39.78%	22.54%	-85.44%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	19	-2.64%	16.36%	16.85%	46.92%	30.97%	-34.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	16	-5.31%	5.97%	12.78%	52.45%	25.39%	-30.25%
FXN	1st Trust Energy AlphaDEX	Energy Equities	14	-3.16%	7.71%	10.74%	39.27%	20.88%	-39.33%
XRT	SPDR S&P Retail *	Consumer Discretionar	13	-0.60%	5.28%	1.94%	46.60%	20.86%	-3.96%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	1.54%	9.98%	10.94%	26.41%	18.53%	-0.19%
ICF	Cohen & Steers Realty	Real Estate	11	-0.19%	10.02%	10.57%	24.05%	-3.69%	-46.94%
VDE	Vanguard Energy VIPERS	Energy Equities	11	-6.45%	1.45%	7.68%	40.59%	18.44%	-33.06%
IYW	Dow Jones US Technology	Technology Equities	11	6.40%	14.87%	5.76%	18.18%	14.93%	-0.96%
IGV	iShares North American Tech-Software	Technology Equities	11	6.83%	18.72%	6.03%	11.85%	12.45%	-0.91%
XLK	Technology Select *	Technology Equities	10	6.16%	12.60%	4.50%	15.23%	13.48%	-0.95%
GSG	iShares GSCI Commodity Index	Commodities.	10	-0.94%	3.68%	8.01%	27.98%	16.81%	-15.71%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	6.65%	14.52%	5.50%	13.50%	12.38%	-0.84%
IVW	S&P 500/BARRA Growth	Large Growth	10	6.05%	11.21%	6.17%	16.15%	-0.33%	-70.32%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	6.21%	12.05%	5.48%	15.65%	13.52%	-0.67%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	5.88%	11.19%	6.11%	16.22%	13.71%	-0.74%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	6.51%	13.01%	5.82%	15.82%	13.80%	-0.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	-5.41%	1.08%	7.12%	38.34%	17.69%	-35.53%
DBC	PowerShares DB Commodity Index	Commodities	10	-1.97%	3.50%	8.19%	28.57%	17.10%	-3.08%
BBH	VanEck Vectors Biotech	Health & Biotech	10	-1.14%	14.32%	8.25%	17.03%	11.30%	-2.17%
SPYG	S&P 500 Growth	Large Cap Growth	10	5.90%	11.20%	6.18%	16.17%	13.71%	-0.67%
IYR	Dow Jones US Real Estate	Real Estate	9	-1.06%	7.90%	8.04%	21.26%	14.80%	-1.06%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	5.74%	10.66%	5.62%	15.85%	13.30%	-0.78%
VNQ	Vanguard REIT Index	Real Estate	9	-2.03%	7.73%	7.77%	21.70%	14.41%	-2.03%
IWF	Russell 1000 Growth	Large Growth	9	5.88%	11.77%	5.65%	14.40%	12.92%	-0.68%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	6.92%	9.75%	5.03%	12.90%	10.90%	-0.52%
XLE	Energy Select Sector *	Energy Equities	9	-6.82%	-0.19%	6.13%	36.62%	16.24%	-34.38%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	5.41%	12.35%	5.02%	14.35%	12.74%	-0.60%
SCHH	Schwab U.S. REIT	Real Estate	9	-1.67%	8.25%	8.43%	22.65%	15.40%	-4.04%
RWR	Wilshire REIT Fund	Real Estate	9	-2.53%	7.31%	7.93%	22.88%	15.07%	-2.60%
VGT	Vanguard Info Technology	Technolgy Equities	9	6.11%	13.32%	4.19%	13.99%	12.83%	-0.97%
VUG	Vanguard Growth	Large Cap Growth	9	5.81%	12.01%	5.21%	14.78%	12.89%	-0.72%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	2.94%	6.25%	5.59%	15.39%	12.27%	-0.82%
RSX	Market Vectors Russia	Emerging Markets Equi	8	-2.93%	4.93%	10.50%	18.14%	12.98%	-3.35%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	1.62%	7.46%	4.27%	18.69%	12.83%	-1.90%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	3.90%	11.45%	3.89%	11.20%	10.04%	-1.17%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	0.13%	9.43%	2.60%	19.76%	12.08%	-2.71%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	4.29%	12.35%	3.40%	9.69%	9.35%	-1.28%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	0.83%	11.73%	-0.28%	15.69%	10.14%	-3.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	0.87%	11.38%	-1.49%	15.29%	9.78%	-3.75%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.42%	7.35%	4.67%	15.55%	11.82%	-1.02%

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IYH	Dow Jones US Healthcare	Specialty-Health	7	2.31%	5.28%	5.92%	12.70%	9.99%	-0.58%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	-2.90%	6.05%	6.09%	17.50%	12.66%	-2.90%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	4.02%	7.19%	1.26%	15.01%	10.99%	-0.57%
DJP	Bloomberg Commodity Index	Commodities	7	-2.74%	1.18%	8.15%	21.74%	13.47%	-2.88%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	4.95%	7.73%	1.29%	12.45%	9.21%	-0.30%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	2.34%	4.51%	6.46%	13.16%	10.38%	-0.47%
IVV	S&P 500	Large Blend	7	2.08%	5.11%	3.70%	15.31%	11.19%	-0.79%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	1.57%	4.44%	6.80%	16.26%	11.25%	-8.82%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.43%	6.22%	4.01%	14.33%	10.95%	-0.89%
VV	Vanguard LargeCap	Large Cap Blend	7	2.01%	5.72%	3.57%	14.87%	11.05%	-0.82%
VTI	Total Stock Market VIPERs	All Cap Equities	6	1.28%	5.31%	3.04%	14.66%	10.58%	-0.93%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.39%	5.37%	3.13%	14.88%	10.76%	-0.84%
SPY	SPDR S&P 500	Large Cap Blend	6	1.74%	5.05%	3.63%	15.28%	11.13%	-0.80%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	-3.47%	0.17%	6.69%	19.56%	12.12%	-3.47%
IWB	Russell 1000 Index	Large Blend	6	1.95%	5.32%	3.28%	14.77%	10.90%	-0.81%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	-0.89%	10.69%	5.59%	6.77%	5.88%	-52.55%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.04%	6.06%	5.72%	11.86%	9.49%	-0.28%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	-2.03%	1.33%	2.84%	22.44%	14.01%	-2.60%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	6	-1.02%	8.16%	1.30%	16.87%	7.43%	-7.61%
IGE	iShares North American Natural Resources	Commodity Producers	6	-6.19%	-1.79%	4.56%	26.92%	12.83%	-22.29%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.78%	5.52%	3.45%	14.94%	10.99%	-0.85%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	1.74%	5.05%	3.64%	15.28%	11.11%	-0.79%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.55%	5.31%	3.08%	14.78%	10.63%	-0.94%
IWV	Russell 3000 Index	All Cap Equities	6	1.58%	5.20%	3.05%	14.72%	10.64%	-0.89%
IXC	S&P Global Energy	Energy Equities	6	-5.48%	-0.46%	3.88%	26.64%	12.33%	-34.70%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	6.08%	14.41%	8.93%	-7.60%	1.52%	-20.51%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-0.23%	3.71%	1.70%	14.59%	9.59%	-64.95%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	-3.14%	1.07%	3.91%	18.94%	10.95%	-4.03%
EWL	iShares Switzerland Index	Europe Stock	5	-1.05%	5.16%	5.94%	9.85%	8.89%	-2.54%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.41%	4.51%	5.92%	10.05%	8.59%	-31.63%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	-0.91%	2.78%	1.72%	15.65%	9.71%	-1.64%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	-2.43%	-0.41%	1.74%	19.17%	10.77%	-3.07%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	-2.65%	-0.24%	1.79%	19.36%	10.86%	-3.60%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	-3.18%	4.50%	7.49%	10.04%	8.55%	-51.62%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-1.26%	1.28%	2.30%	17.51%	10.93%	-1.57%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	-0.32%	3.85%	-0.06%	14.60%	8.88%	-2.30%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	0.76%	5.58%	3.66%	9.68%	8.31%	-0.47%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	-1.94%	4.93%	2.89%	15.04%	-7.83%	-54.56%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	0.36%	3.74%	3.40%	12.28%	8.41%	-1.38%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	-2.82%	-0.99%	2.66%	19.74%	-6.50%	-44.25%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	-0.73%	6.50%	0.29%	12.13%	8.10%	-2.81%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	0.19%	-3.72%	-1.92%	25.10%	10.63%	-9.16%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.57%	3.37%	3.70%	9.71%	8.23%	-0.65%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	0.08%	4.60%	2.33%	14.11%	9.45%	-1.33%

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IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	0.31%	0.17%	2.48%	13.55%	8.78%	-2.25%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	0.55%	1.21%	2.42%	10.38%	7.91%	-0.88%
IWS	Russell MidCap Value	Mid-Cap Value	4	-2.46%	-0.42%	0.75%	17.25%	9.71%	-3.53%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	0.77%	8.69%	-0.10%	6.41%	5.58%	-5.70%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4	-2.84%	-2.07%	1.88%	20.53%	12.08%	-5.19%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	-2.69%	4.85%	6.47%	9.00%	7.50%	-2.96%
INDA	iShares MSCI India	Emerging Markets Equi	4	-3.11%	4.75%	6.81%	9.15%	8.03%	-3.28%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	0.68%	1.21%	2.93%	9.91%	7.57%	-0.58%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	-2.05%	1.77%	1.98%	13.54%	8.08%	-3.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	-0.18%	0.22%	1.45%	12.70%	8.59%	-1.27%
VT	Vanguard Total World Stock Index	Global Equities	4	-1.12%	3.30%	1.51%	11.22%	7.89%	-1.47%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-2.60%	1.34%	1.66%	13.98%	8.09%	-3.68%
ACWI	iShares MSCI ACWI	Global Equities	4	-0.24%	3.29%	1.47%	11.06%	7.81%	-1.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.00%	1.41%	-1.17%	17.55%	9.17%	-3.16%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-1.91%	0.95%	1.99%	13.86%	8.18%	-2.98%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	-0.17%	1.15%	1.15%	12.62%	8.55%	-1.02%
XLF	Financial Select Sector *	Financial Equities	4	-4.34%	-4.26%	1.56%	21.10%	11.41%	-7.20%
IYJ	Dow Jones US Industrial	Industrial Equities	4	0.16%	0.74%	0.90%	14.19%	-9.18%	-42.54%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	2.48%	8.42%	1.75%	1.57%	3.79%	-4.39%
IYC	iShares US Consumer Services	Consumer Discretionar	4	2.46%	3.91%	-0.06%	10.55%	-33.77%	-71.86%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	5.39%	12.42%	7.64%	-7.85%	-0.69%	-21.31%
EWD	iShares Sweden Index	Europe Stock	3	-3.27%	-1.10%	-1.46%	17.34%	8.73%	-5.45%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	-10.47%	-5.73%	2.62%	25.36%	14.93%	-12.23%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.84%	6.93%	4.40%	-2.41%	2.47%	-4.05%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-5.20%	-5.83%	-1.60%	23.48%	10.90%	-7.74%
VBR	Vanguard SmallCap Value	Small Cap Value	3	-4.98%	-1.82%	-0.41%	18.75%	9.37%	-6.57%
IWO	Russell 2000 Growth	Small Growth	3	-0.46%	7.38%	-1.06%	5.50%	4.01%	-10.14%
IWN	Russell 2000 Value	Small Value	3	-6.10%	-1.29%	-1.38%	21.06%	9.42%	-8.32%
IWM	Russell 2000	Small Blend	3	-3.27%	2.79%	-1.12%	13.12%	6.84%	-5.39%
VFH	Vanguard Financials	Financials Equities	3	-4.46%	-4.27%	0.86%	20.70%	10.94%	-6.94%
IJR	S&P Sm.Cap 600	Small Blend	3	-4.02%	-0.21%	-1.47%	18.41%	8.67%	-6.43%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-2.40%	1.59%	0.39%	10.86%	6.22%	-3.54%
VTV	Vanguard Value	Large Cap Value	3	-2.67%	-1.51%	1.46%	14.77%	8.64%	-3.29%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	-2.29%	7.59%	5.97%	2.48%	3.19%	-6.86%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	-3.39%	3.31%	2.77%	9.16%	8.12%	-6.46%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-3.11%	2.66%	1.42%	11.07%	7.68%	-3.23%
XLI	Industrial Select Sector *	Industrial Equities	3	-1.37%	-1.37%	0.95%	15.05%	9.18%	-3.46%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	-3.30%	3.90%	2.08%	8.34%	7.07%	-9.67%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-0.49%	2.49%	-1.81%	10.69%	-5.96%	-68.90%
IWD	Russell 1000 Value	Large Value	3	-1.99%	-0.83%	0.93%	15.07%	8.86%	-3.12%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-6.25%	-2.42%	-1.38%	23.92%	6.37%	-41.84%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-1.68%	2.73%	-1.60%	12.76%	2.71%	-38.42%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	-3.94%	-2.03%	0.27%	16.57%	8.49%	-4.83%
ITB	iShares DJ US Home Construction	Building and Constructi	3	0.50%	-5.79%	-4.67%	21.52%	7.07%	-12.04%

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IVE	S&P 500/BARRA Value	Large Value	3	-2.19%	-1.16%	1.02%	14.25%	8.39%	-3.30%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-4.00%	-1.88%	-1.56%	18.31%	8.29%	-5.43%
VIS	Vanguard Industrials	industrials Equities	3	-1.63%	-1.28%	0.23%	14.49%	8.54%	-3.64%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-1.29%	2.04%	5.25%	4.29%	4.68%	-1.29%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	0.68%	6.99%	-0.82%	3.29%	3.52%	-7.26%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.39%	1.62%	2.34%	6.72%	5.36%	-0.63%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	3.25%	7.47%	4.72%	-4.09%	0.53%	-10.52%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	-2.00%	-1.52%	2.57%	13.32%	8.22%	-3.09%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	4.27%	9.43%	5.89%	-5.78%	0.68%	-13.38%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	-2.35%	1.26%	0.88%	12.25%	6.69%	-2.35%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-3.67%	4.05%	3.44%	9.33%	8.66%	-13.55%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-2.13%	-0.51%	1.33%	13.98%	8.51%	-2.72%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	-4.41%	0.38%	0.68%	14.10%	9.82%	-5.35%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-3.29%	2.76%	-0.83%	13.56%	7.40%	-4.49%
VB	Vanguard SmallCap	Small Cap Blend	3	-2.59%	2.43%	-0.29%	13.02%	7.66%	-3.52%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	-2.97%	-2.27%	0.47%	16.81%	9.18%	-3.52%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-1.50%	4.05%	1.41%	6.07%	5.70%	-2.15%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	-1.97%	1.94%	-0.13%	13.07%	7.91%	-2.57%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2	-7.00%	-6.12%	-1.11%	21.30%	9.01%	-9.10%
EWQ	iShares France Index	Europe Stock	2	-4.60%	-1.15%	1.28%	11.58%	7.53%	-6.03%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	-5.05%	-3.80%	-1.80%	19.99%	9.18%	-6.35%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	3.42%	6.98%	4.77%	-5.34%	-0.19%	-12.55%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-2.19%	-1.05%	-0.85%	11.43%	7.14%	-3.35%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	-2.62%	1.39%	0.22%	10.53%	5.96%	-3.88%
EWN	iShares Netherlands Index	Europe Stock	2	-4.55%	0.42%	-1.43%	14.71%	7.88%	-5.08%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-3.81%	1.10%	-0.02%	9.83%	6.76%	-3.93%
IJH	S&P MidCap 400	Mid-Cap Blend	2	-2.88%	-1.13%	-1.90%	14.99%	7.81%	-4.38%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-5.26%	-3.73%	-0.11%	15.99%	8.01%	-5.47%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	-2.24%	6.51%	5.96%	-0.31%	2.47%	-7.34%
IEV	S&P Europe 350 Index	Europe Stock	2	-3.32%	-0.28%	1.32%	10.71%	7.12%	-4.65%
EWV	iShares Mexico Index	Latin America Stock	2	-4.39%	1.24%	1.75%	9.84%	9.16%	-18.05%
EWZ	iShares Brazil Index	Latin America Stock	2	-6.77%	3.08%	9.82%	2.83%	8.43%	-21.26%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.63%	3.95%	3.06%	0.45%	2.35%	-2.86%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-2.34%	0.84%	-0.40%	11.46%	6.43%	-3.32%
SDY	SPDR Dividend ETF	Large Value	2	-3.87%	-3.34%	0.60%	14.67%	7.73%	-4.71%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.68%	1.67%	1.37%	2.28%	2.50%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	-3.27%	-2.34%	0.78%	13.38%	7.44%	-3.89%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	-4.96%	-4.20%	-1.95%	19.34%	5.11%	-40.48%
IYZ	Down Jones US Telecom	Commun. Equities	2	-1.80%	-0.57%	1.28%	9.89%	5.85%	-9.11%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	-0.37%	5.75%	-3.49%	5.01%	3.66%	-4.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	1.06%	2.75%	-0.77%	4.73%	5.30%	-1.57%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	-3.35%	-2.77%	0.11%	15.79%	8.16%	-4.86%
VGK	Vanguard European	Europe Equities	2	-4.25%	0.40%	1.64%	11.17%	7.50%	-4.82%
EWK	iShares Belgium Index	Europe Stock	2	-4.99%	-1.35%	3.94%	11.57%	8.01%	-5.69%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	-3.12%	-1.11%	-1.92%	15.00%	7.83%	-4.34%
UUP	PowerShares DB US Dollar Bullish	Currency	2	2.48%	1.80%	0.65%	2.43%	0.85%	-11.61%
DVY	iShares Select Dividend Index	Large Cap Value	2	-4.61%	-5.07%	-1.79%	19.48%	8.79%	-6.61%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.73%	3.32%	1.42%	0.57%	2.00%	-1.08%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.77%	3.02%	0.93%	1.84%	2.97%	-2.63%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	-4.65%	-3.49%	-0.94%	18.30%	8.80%	-59.42%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.03%	0.88%	0.33%	1.42%	1.60%	-2.28%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-4.93%	-5.33%	-2.03%	16.57%	7.83%	-6.33%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	-7.20%	-9.24%	-2.27%	22.31%	9.25%	-11.49%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.05%	2.72%	2.09%	-2.46%	-0.01%	-4.92%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-3.22%	-0.01%	-0.87%	7.48%	4.83%	-4.65%
EZU	European Monetary Union Index	Europe Stock	1	-4.27%	-0.72%	0.41%	10.25%	6.52%	-5.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.30%	1.06%	0.42%	0.63%	1.26%	-1.26%
EWU	iShares United Kingdom Index	Europe Stock	1	-2.98%	-2.49%	-0.25%	11.03%	6.20%	-14.15%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	1.36%	3.86%	2.58%	-2.00%	1.19%	-2.72%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-3.49%	0.35%	-1.93%	7.72%	5.13%	-4.55%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-5.85%	-4.96%	-0.86%	16.44%	7.71%	-6.61%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	-2.22%	-2.08%	0.34%	9.87%	5.49%	-3.39%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-6.12%	-4.23%	-0.53%	15.52%	7.60%	-7.02%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	-3.98%	-3.35%	-0.22%	11.74%	6.33%	-4.31%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.90%	2.17%	1.48%	-1.54%	-0.22%	-5.23%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	-6.10%	-5.26%	-0.33%	16.19%	7.80%	-7.73%
VXUS	Vanguard Total International Stock	Global Equities	1	-4.22%	0.94%	-0.34%	7.21%	4.43%	-4.44%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.07%	0.81%	0.40%	2.08%	1.90%	-2.24%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-3.62%	0.62%	-0.84%	7.11%	4.26%	-4.71%
PZA	Pshares Insured National Munis	National Munis	1	0.22%	1.70%	1.33%	1.40%	1.90%	-0.11%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-5.62%	-1.66%	-0.38%	11.50%	6.52%	-6.07%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-4.03%	0.55%	-0.18%	7.99%	5.39%	-4.35%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.06%	0.66%	1.46%	0.79%	1.41%	-0.18%
MUB	iShares S&P National Muni Bond	National Munis	1	0.09%	1.12%	0.57%	0.43%	0.94%	-0.14%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-5.58%	-0.64%	-0.11%	8.97%	5.32%	-10.84%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.26%	0.98%	0.36%	0.62%	1.34%	-0.31%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.72%	2.75%	1.12%	0.39%	1.99%	-0.97%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.62%	2.07%	1.72%	-1.55%	0.48%	-1.58%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-4.06%	0.44%	-0.20%	8.30%	5.40%	-4.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	-4.02%	-0.28%	1.00%	7.77%	4.91%	-8.18%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.65%	1.54%	0.99%	1.73%	2.31%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-3.19%	-0.03%	-0.62%	7.22%	4.75%	-4.54%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.31%	1.19%	0.51%	0.77%	1.42%	-66.20%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	0.02%	0.10%	0.14%	0.05%	-0.59%
XLP	Consumer Staples Select *	Consumer Staples	0	-1.58%	-1.16%	0.53%	3.45%	3.48%	-2.43%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.73%	1.90%	1.19%	-1.95%	-0.04%	-3.36%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-3.76%	0.46%	-1.02%	6.22%	3.71%	-4.73%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	-6.45%	-4.90%	-3.35%	16.13%	6.99%	-63.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWH	iShares Hong Kong Index	China Equities	0	-1.93%	-1.53%	-2.72%	7.39%	3.03%	-5.84%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.44%	1.39%	0.33%	-1.91%	-0.47%	-3.02%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.60%	1.50%	0.87%	-1.43%	0.14%	-1.49%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-6.29%	-2.17%	-1.16%	9.97%	5.74%	-7.03%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.64%	1.90%	1.53%	-2.28%	-0.36%	-3.86%
EWG	iShares Germany Index	Europe Stock	0	-3.46%	-1.32%	-1.66%	7.90%	4.83%	-6.03%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.68%	1.77%	1.06%	-1.80%	0.01%	-2.98%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	-4.57%	-5.37%	-1.11%	11.39%	5.64%	-6.20%
XLB	Materials Select Sector *	Materials	0	-5.15%	-6.32%	-0.36%	12.42%	6.44%	-8.23%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.23%	1.02%	0.84%	-1.63%	-0.50%	-3.61%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.02%	0.50%	0.07%	1.03%	1.14%	-4.41%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.05%	0.65%	0.60%	-1.23%	-0.23%	-2.06%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.66%	1.80%	1.01%	-1.93%	-0.14%	-3.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-1.86%	-1.39%	0.36%	4.51%	3.83%	-2.63%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.24%	1.08%	0.90%	-1.58%	-0.25%	-2.82%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-3.04%	-1.46%	-1.69%	6.80%	3.95%	-4.78%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	0	-4.53%	0.70%	-0.77%	6.48%	3.91%	-4.81%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.74%	-0.44%	0.46%	1.78%	1.01%	-0.82%
VAW	Vanguard Materials VIPERS	Materials	0	-5.52%	-6.40%	-0.12%	13.61%	7.18%	-8.30%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-5.96%	1.26%	3.90%	1.64%	6.33%	-24.48%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.07%	0.48%	1.10%	0.20%	1.01%	-0.20%
KIE	SPDR S&P Insurance	Specialty-Financial	0	-4.72%	-5.06%	-2.51%	11.17%	5.53%	-60.22%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	-4.85%	-0.42%	-3.44%	8.43%	3.15%	-6.05%
IYT	Dow Jones Transportation	Transportation Equities	0	-4.58%	-7.79%	-3.67%	14.61%	5.38%	-9.30%
IYM	Dow Jones US Basic Mat's	Materials	0	-6.02%	-6.56%	-1.01%	13.17%	6.49%	-9.13%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-3.97%	-1.88%	-2.63%	6.64%	3.73%	-5.41%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.05%	-0.03%	-0.03%	-0.15%	-0.27%	-1.33%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-4.49%	1.77%	-1.86%	3.63%	1.39%	-7.44%
EWA	iShares Australia Index	Asia Pacific Equities	0	-4.92%	-2.17%	-2.10%	7.22%	4.67%	-6.21%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.19%	0.06%	0.11%	-0.62%	-0.12%	-0.62%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.45%	1.45%	0.73%	-3.13%	-0.06%	-4.26%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.08%	-0.03%	-0.02%	-0.15%	-0.08%	-0.63%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.10%	-0.08%	-0.08%	-0.25%	-0.17%	-0.91%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.02%	-0.02%	-0.13%	-0.08%	-0.43%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.21%	0.58%	0.19%	-1.44%	-0.53%	-3.54%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.17%	0.00%	0.00%	-0.74%	-0.32%	-1.21%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-2.81%	-2.86%	-0.47%	5.47%	3.53%	-4.32%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-5.23%	2.10%	-1.10%	3.83%	1.25%	-7.90%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.13%	0.02%	0.19%	-0.78%	-0.17%	-0.78%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	0	0.09%	0.66%	0.34%	-1.33%	-0.27%	-1.92%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0	-3.27%	1.35%	-3.62%	4.80%	2.11%	-5.08%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.52%	1.38%	0.54%	-3.22%	-0.07%	-4.91%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-5.12%	1.21%	-2.90%	1.88%	0.02%	-9.18%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-7.68%	-4.64%	0.80%	9.48%	5.19%	-23.04%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1	-5.05%	-3.71%	-2.64%	7.88%	3.74%	-14.52%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.72%	-0.23%	-0.45%	-0.81%	-0.25%	-5.64%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1	-5.62%	1.11%	3.00%	-2.25%	-1.44%	-15.60%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1	-4.71%	5.68%	1.31%	-7.89%	-1.63%	-25.43%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-1.01%	0.80%	-0.29%	-4.40%	-0.65%	-10.92%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-5.96%	1.16%	-2.15%	2.51%	-0.11%	-9.27%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1	-4.90%	-1.39%	-4.09%	5.77%	2.26%	-19.40%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	-4.98%	-4.50%	-1.36%	8.04%	4.19%	-11.26%
XLU	Utilities Select Sector *	Utilities Equities	-1	-2.18%	-1.63%	-3.22%	2.90%	1.33%	-9.10%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-3.52%	0.22%	-4.85%	3.92%	3.73%	-7.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-3.02%	7.76%	-1.12%	-6.25%	-3.77%	-24.15%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-1.70%	-1.75%	-3.36%	2.99%	-17.49%	-54.86%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-3.87%	0.38%	-3.84%	1.73%	1.33%	-4.32%
FXB	CurrencyShares British Pound	Currency	-1	-2.75%	-1.97%	-0.12%	0.60%	0.68%	-8.63%
EWI	iShares Italy Index	Europe Stock	-1	-5.95%	-2.26%	-1.28%	7.40%	4.91%	-8.27%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.28%	-1.42%	-3.19%	3.04%	1.52%	-9.42%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-2.76%	-2.16%	-1.33%	-3.53%	-1.74%	-8.12%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-5.78%	-6.25%	-3.83%	8.60%	2.71%	-7.61%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.83%	-0.24%	-0.94%	-5.51%	-2.21%	-6.17%
IAU	iShares Gold Trust	Precious Metals	-2	-5.06%	-1.46%	2.05%	-5.32%	-1.35%	-12.91%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	3.12%	-1.60%	-1.33%	-9.22%	-7.42%	-48.16%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-2	-4.90%	-0.29%	-5.28%	3.36%	0.69%	-6.44%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	-0.41%	-0.38%	-1.07%	-6.22%	-3.01%	-11.29%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-4.89%	0.90%	-4.06%	0.54%	-1.44%	-11.75%
EWJ	iShares Japan Index	Japan Stock	-2	-3.11%	1.02%	-4.64%	-1.36%	-0.66%	-7.26%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	-9.34%	-11.38%	-7.36%	19.36%	4.57%	-13.07%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-8.52%	-9.97%	-6.85%	16.76%	4.52%	-11.95%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-2.14%	-2.81%	-3.83%	0.33%	-0.05%	-5.96%
EWJ	iShares Spain Index	Europe Stock	-3	-7.27%	-6.27%	-0.57%	2.85%	1.76%	-23.26%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-10.08%	-3.34%	-8.01%	9.49%	2.74%	-36.83%
GLD	SPDR Gold Shares	Precious Metals	-3	-5.11%	-1.45%	2.00%	-5.44%	-1.46%	-13.02%
RWM	ProShares Short Russell2000	Inverse Equities	-4	3.14%	-3.43%	-0.18%	-14.79%	-10.34%	-65.68%
SLV	iShares Silver Trust	Precious Metals	-4	-7.47%	-4.49%	0.00%	-2.20%	0.35%	-11.00%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-4.38%	-9.11%	-6.41%	3.68%	-2.54%	-33.09%
DOG	ProShares Short Dow 30	Bear Market	-4	-0.15%	-1.79%	-1.98%	-12.98%	-9.78%	-61.86%
MCHI	iShares MSCI China	China Equities	-6	-7.35%	-1.23%	-7.40%	-6.45%	-8.68%	-22.06%
FXI	iShares China 25 Index	China Equities	-6	-7.06%	-1.45%	-8.00%	-7.56%	-9.19%	-21.20%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-9.37%	-5.87%	-7.41%	-3.54%	-4.14%	-26.92%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-6.96%	-11.14%	-10.34%	-0.26%	-2.10%	-15.88%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.18%	-5.45%	-4.32%	-14.97%	-11.91%	-63.31%
HDGE	Ranger Equity Bear	Inverse Equities	-7	1.10%	-4.71%	-2.57%	-21.29%	-17.34%	-78.76%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-8.67%	-17.52%	-12.59%	7.80%	-5.40%	-58.51%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-5.33%	-11.49%	-5.48%	-14.99%	-13.42%	-77.98%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-9	-13.53%	-8.80%	-5.68%	-6.50%	-6.16%	-24.37%
SIL	Global X Silver Miners	Commodity Producers	-9	-14.98%	-5.30%	-5.30%	-9.05%	-5.58%	-22.58%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-9	-13.97%	-10.37%	-6.77%	-6.67%	-6.99%	-24.58%
EWM	iShares Malaysia Index	Emerging Markets Equi	-10	-7.23%	-8.77%	-11.00%	-13.99%	-10.02%	-32.08%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-10	-15.64%	-10.00%	-1.82%	-11.74%	-4.31%	-35.06%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11	-8.41%	-6.73%	-10.67%	-19.43%	-11.64%	-54.69%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12	-16.22%	-8.02%	-8.60%	-16.10%	-11.05%	-28.95%
ECH	iShares Chile Index	Latin America	-13	-6.94%	-13.14%	-22.92%	-9.83%	-10.04%	-51.50%