

# HV ETF Master List as of 08/19/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	22	-3.08%	12.57%	29.88%	46.96%	25.84%	-84.69%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	1.90%	7.65%	14.84%	54.27%	26.69%	-4.75%
ICF	Cohen & Steers Realty	Real Estate	11	1.61%	5.35%	9.65%	27.99%	7.96%	-45.26%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	-0.65%	4.87%	10.38%	29.92%	15.58%	-2.20%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	2.46%	7.53%	14.16%	19.27%	13.47%	-1.57%
IYW	Dow Jones US Technology	Technology Equities	10	1.05%	5.66%	12.22%	21.64%	13.30%	-1.42%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	10	4.12%	8.16%	9.93%	19.31%	12.90%	-1.07%
IYH	Dow Jones US Healthcare	Specialty-Health	10	3.44%	7.22%	9.65%	18.39%	12.05%	-1.33%
BBH	VanEck Vectors Biotech	Health & Biotech	10	0.55%	4.20%	13.50%	21.96%	11.56%	-6.25%
SPYG	S&P 500 Growth	Large Cap Growth	9	0.80%	5.57%	10.31%	18.86%	12.11%	-1.31%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	0.76%	5.50%	10.24%	18.90%	12.08%	-1.35%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	-2.62%	-4.43%	-1.88%	44.23%	9.84%	-5.51%
IYR	Dow Jones US Real Estate	Real Estate	9	1.09%	4.01%	6.99%	24.30%	12.95%	-0.82%
VNQ	Vanguard REIT Index	Real Estate	9	1.03%	3.76%	6.83%	24.88%	12.60%	-0.97%
RWR	Wilshire REIT Fund	Real Estate	9	0.23%	3.32%	6.87%	26.18%	12.67%	-1.35%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	3.11%	4.56%	-0.13%	30.14%	10.21%	-5.51%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	9	4.17%	6.72%	8.73%	15.71%	11.27%	-28.12%
XLK	Technology Select *	Technology Equities	9	0.50%	5.75%	11.49%	18.26%	11.99%	-1.24%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	4.82%	2.88%	6.90%	19.75%	11.12%	-6.09%
IVW	S&P 500/BARRA Growth	Large Growth	9	0.80%	5.58%	10.37%	18.90%	12.17%	-1.25%
SCHH	Schwab U.S. REIT	Real Estate	9	0.85%	3.81%	7.29%	25.63%	13.25%	-1.71%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	2.98%	3.40%	4.67%	19.34%	9.66%	-1.90%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	-0.19%	3.98%	9.77%	17.29%	11.04%	-1.73%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	2.56%	5.63%	8.64%	15.96%	10.20%	-1.21%
VGT	Vanguard Info Technology	Technolgy Equities	8	0.09%	4.56%	10.72%	16.19%	10.64%	-1.45%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	0.02%	4.53%	9.66%	17.44%	11.18%	-1.76%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	1.90%	5.50%	7.32%	18.91%	11.41%	-1.60%
ITB	iShares DJ US Home Construction	Building and Constructi	8	3.49%	4.09%	-1.65%	26.90%	8.19%	-8.15%
VFH	Vanguard Financials	Financials Equities	8	3.38%	1.97%	-1.33%	26.37%	9.96%	-3.65%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	0.65%	5.10%	9.62%	18.37%	11.55%	-1.33%
XLU	Utilities Select Sector *	Utilities Equities	8	6.46%	9.12%	6.57%	10.16%	7.88%	-2.69%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	2.43%	2.52%	2.90%	25.43%	10.65%	-2.36%
VUG	Vanguard Growth	Large Cap Growth	8	0.12%	4.16%	9.36%	16.62%	10.61%	-1.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	1.52%	4.34%	8.25%	19.28%	11.30%	-1.70%
XLF	Financial Select Sector *	Financial Equities	8	3.48%	2.66%	-1.21%	27.07%	10.64%	-3.63%
EWN	iShares Netherlands Index	Europe Stock	8	3.15%	3.38%	2.52%	21.96%	9.70%	-1.60%
IGV	iShares North American Tech-Software	Technology Equities	8	0.43%	4.03%	13.56%	14.11%	10.92%	-1.80%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.05%	5.39%	6.50%	13.46%	9.24%	-0.71%
SPY	SPDR S&P 500	Large Cap Blend	7	1.01%	3.47%	4.91%	17.65%	9.38%	-1.59%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	1.94%	2.28%	0.77%	24.17%	3.54%	-42.19%
IWF	Russell 1000 Growth	Large Growth	7	-0.11%	4.20%	9.66%	16.07%	10.54%	-1.54%

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SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	2.84%	5.93%	5.44%	14.10%	9.22%	-0.73%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	3.25%	1.17%	-3.14%	28.65%	8.81%	-3.88%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.36%	4.72%	6.96%	13.14%	8.58%	-1.61%
IVV	S&P 500	Large Blend	7	0.99%	3.50%	4.98%	17.69%	9.43%	-1.61%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	4.91%	6.52%	4.94%	12.26%	7.73%	-0.50%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	2.39%	4.78%	3.19%	16.80%	8.76%	-1.41%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	3.38%	4.27%	4.63%	15.81%	9.91%	-49.08%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	0.58%	6.67%	2.42%	17.91%	9.51%	-17.12%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	0.00%	4.02%	9.34%	16.01%	10.16%	-1.54%
VV	Vanguard LargeCap	Large Cap Blend	7	0.77%	3.22%	5.13%	17.09%	9.11%	-1.60%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	0.02%	1.96%	4.48%	19.59%	9.90%	-2.01%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	1.13%	4.06%	6.12%	17.12%	9.74%	-1.57%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	5.96%	8.23%	6.10%	9.53%	7.21%	-3.72%
IDU	Dow Jones US Utilities	Utilities Equities	7	5.89%	8.17%	5.89%	9.51%	-0.37%	-52.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.01%	3.15%	4.94%	17.67%	9.36%	-1.59%
IWV	Russell 3000 Index	All Cap Equities	6	0.31%	1.90%	3.71%	16.09%	7.88%	-1.82%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	0.43%	2.07%	3.84%	16.28%	7.98%	-1.87%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	1.70%	1.96%	-0.39%	19.27%	7.20%	-2.09%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	2.18%	3.17%	1.14%	16.54%	7.84%	-1.96%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	1.58%	2.37%	2.42%	18.77%	8.28%	-2.03%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	2.41%	0.57%	2.90%	18.47%	8.30%	-1.96%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	6	0.96%	2.56%	4.72%	15.03%	7.69%	-2.54%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	0.46%	2.07%	3.89%	16.33%	8.00%	-1.81%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	0.71%	3.04%	4.84%	17.08%	8.94%	-1.65%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	3.30%	3.03%	3.25%	13.64%	8.03%	-2.11%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	1.20%	1.45%	0.95%	19.39%	7.94%	-2.03%
VTI	Total Stock Market VIPERs	All Cap Equities	6	0.39%	1.97%	3.84%	16.15%	7.90%	-1.81%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.90%	5.15%	3.56%	14.00%	8.41%	-1.36%
IWB	Russell 1000 Index	Large Blend	6	0.55%	2.71%	4.50%	16.62%	8.60%	-1.73%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	1.18%	0.82%	-0.91%	24.32%	9.36%	-3.95%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	2.42%	0.37%	2.99%	17.25%	7.98%	-1.65%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	2.78%	-0.61%	-7.19%	27.05%	6.87%	-8.06%
INDA	iShares MSCI India	Emerging Markets Equi	6	3.02%	3.04%	3.46%	13.82%	8.64%	-1.51%
EWL	iShares Switzerland Index	Europe Stock	6	3.16%	2.99%	4.09%	13.32%	9.22%	-1.02%
RSX	Market Vectors Russia	Emerging Markets Equi	5	0.92%	-1.85%	2.11%	18.39%	8.21%	-3.15%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	1.05%	1.22%	4.09%	14.17%	5.14%	-1.98%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	0.87%	1.03%	2.52%	15.66%	6.85%	-2.04%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.10%	0.93%	-1.82%	15.78%	6.05%	-58.56%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	1.62%	0.38%	-1.97%	18.59%	6.03%	-3.18%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	0.15%	1.53%	7.05%	12.53%	7.50%	-2.29%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	-0.44%	-0.82%	2.55%	18.37%	7.63%	-3.74%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	1.96%	1.98%	0.08%	14.91%	6.05%	-1.59%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.83%	4.46%	5.87%	8.52%	6.83%	-1.88%
DVY	iShares Select Dividend Index	Large Cap Value	5	2.22%	-0.13%	-3.44%	21.27%	5.83%	-5.22%

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XLP	Consumer Staples Select *	Consumer Staples	5	2.96%	5.05%	2.80%	7.69%	6.29%	-0.45%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	1.32%	2.77%	-0.89%	16.81%	7.31%	-3.10%
VTV	Vanguard Value	Large Cap Value	5	1.64%	2.04%	0.02%	17.50%	7.19%	-1.90%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.89%	0.36%	-0.64%	20.65%	7.29%	-2.40%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	1.90%	1.73%	-0.49%	15.99%	6.20%	-2.05%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	0.35%	2.19%	1.42%	14.29%	6.68%	-1.99%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	-0.07%	0.29%	3.59%	16.88%	6.17%	-5.56%
EWW	iShares Mexico Index	Latin America Stock	5	2.11%	1.03%	2.41%	13.56%	8.11%	-15.27%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	0.76%	0.18%	-1.05%	20.73%	7.24%	-2.53%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	-0.09%	0.61%	-0.56%	19.97%	7.45%	-4.53%
JXI	iShares S&P Global Utilities	Utilities Equities	5	5.27%	6.84%	2.96%	6.38%	5.37%	-0.30%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	-0.39%	1.76%	9.19%	8.67%	4.78%	-51.70%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	-0.08%	0.32%	3.20%	16.68%	6.09%	-5.49%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	1.46%	2.12%	0.55%	16.65%	7.03%	-2.02%
IWD	Russell 1000 Value	Large Value	5	1.30%	1.13%	-0.52%	17.11%	6.61%	-1.89%
IVE	S&P 500/BARRA Value	Large Value	5	1.22%	1.13%	-0.59%	16.26%	6.39%	-1.98%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-0.73%	0.23%	6.51%	9.63%	5.80%	-2.89%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	1.89%	2.18%	0.65%	13.11%	5.28%	-1.89%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.58%	3.18%	2.62%	9.13%	5.86%	-0.67%
IWS	Russell MidCap Value	Mid-Cap Value	4	0.62%	-0.42%	-1.78%	18.13%	5.90%	-2.88%
VGK	Vanguard European	Europe Equities	4	1.75%	0.37%	-0.49%	13.61%	5.98%	-2.76%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	4	1.20%	-0.69%	1.41%	13.42%	5.41%	-1.87%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	0.20%	-0.14%	0.92%	15.16%	5.90%	-64.77%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	1.46%	-0.54%	1.37%	13.96%	5.82%	-1.25%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	-0.38%	0.15%	-0.91%	18.34%	5.13%	-4.26%
XLB	Materials Select Sector *	Materials	4	2.62%	1.42%	-4.65%	15.06%	5.35%	-6.08%
DBC	PowerShares DB Commodity Index	Commodities	4	-3.78%	-3.88%	-1.77%	24.69%	7.44%	-6.53%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	1.27%	-2.85%	-6.78%	22.40%	4.58%	-8.27%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	0.85%	-1.19%	-3.43%	19.02%	4.79%	-59.17%
SDY	SPDR Dividend ETF	Large Value	4	1.41%	0.47%	-1.62%	16.13%	5.39%	-3.49%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.46%	-0.45%	-2.44%	16.82%	4.91%	-4.79%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	2.06%	1.60%	-1.80%	13.99%	4.81%	-4.01%
IYJ	Dow Jones US Industrial	Industrial Equities	4	-0.57%	0.82%	-0.21%	15.08%	-0.64%	-42.09%
IYZ	Down Jones US Telecom	Commun. Equities	4	0.78%	0.93%	1.63%	11.38%	4.35%	-7.88%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	0.79%	6.59%	12.68%	-6.04%	4.79%	-19.17%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	0.73%	-2.55%	-4.66%	20.63%	4.57%	-5.85%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.57%	4.09%	1.89%	8.03%	5.69%	-0.67%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	4	1.23%	-0.99%	1.23%	13.09%	5.26%	-1.83%
KBE	SPDR S&P Bank	Specialty-Financial	3	3.28%	-3.97%	-8.91%	19.85%	1.84%	-9.63%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	3	0.68%	1.30%	2.36%	8.13%	4.25%	-4.18%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-0.65%	-1.23%	-2.34%	15.91%	4.04%	-4.77%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	0.84%	1.83%	1.30%	6.12%	3.71%	-2.32%
HDGE	Ranger Equity Bear	Inverse Equities	3	6.81%	12.07%	6.46%	-15.15%	-1.89%	-77.11%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	0.98%	6.09%	11.48%	-6.20%	3.30%	-19.90%

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DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	1.39%	0.85%	-0.45%	9.93%	4.50%	-6.34%
EWI	iShares Italy Index	Europe Stock	3	3.31%	-0.67%	-2.18%	11.24%	4.69%	-4.99%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	3.01%	0.86%	-2.91%	11.31%	3.32%	-5.31%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-0.24%	-1.83%	-4.29%	18.40%	3.85%	-5.35%
DJP	Bloomberg Commodity Index	Commodities	3	-4.61%	-0.72%	-1.65%	20.09%	6.98%	-6.84%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.72%	1.90%	3.93%	3.75%	2.31%	-10.47%
EZU	European Monetary Union Index	Europe Stock	3	1.49%	-0.68%	-1.48%	12.91%	5.28%	-3.25%
VT	Vanguard Total World Stock Index	Global Equities	3	-0.47%	-0.15%	0.77%	11.70%	4.80%	-2.33%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	0.83%	0.73%	1.30%	7.97%	4.78%	-2.33%
GSG	iShares GSCI Commodity Index	Commodities.	3	-5.12%	-4.35%	-2.06%	23.11%	6.17%	-18.91%
VAW	Vanguard Materials VIPERS	Materials	3	2.31%	0.37%	-5.27%	15.48%	5.06%	-6.79%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	0.68%	0.25%	-1.16%	10.33%	3.26%	-2.98%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	0.11%	0.08%	0.62%	9.77%	5.50%	-13.20%
IEV	S&P Europe 350 Index	Europe Stock	3	1.64%	-0.22%	-1.39%	12.73%	5.39%	-2.91%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	-0.03%	0.27%	0.51%	9.86%	5.41%	-5.87%
XLI	Industrial Select Sector *	Industrial Equities	3	-0.79%	0.21%	-2.63%	15.60%	5.79%	-3.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	0.63%	-2.64%	-4.77%	19.86%	4.40%	-40.22%
ACWI	iShares MSCI ACWI	Global Equities	3	-0.34%	0.25%	1.07%	11.79%	5.11%	-2.26%
FV	First Trust VL Dividend	Large Cap Value Equiti	3	-1.03%	-1.45%	-0.66%	14.43%	4.48%	-3.68%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	0.88%	-3.66%	-5.45%	16.77%	2.80%	-63.64%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.33%	2.06%	3.47%	0.66%	2.21%	-2.66%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.60%	-0.84%	-1.86%	8.47%	2.93%	-3.43%
EWC	iShares Canada Index	Foreign Large Cap Equ	2	-1.36%	-3.65%	-4.23%	17.41%	5.07%	-5.26%
EWD	iShares Sweden Index	Europe Stock	2	-2.31%	-0.83%	-3.96%	16.91%	4.02%	-5.79%
EWU	iShares United Kingdom Index	Europe Stock	2	1.21%	-1.84%	-3.93%	11.13%	2.76%	-14.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-0.24%	-3.44%	-1.99%	12.38%	1.82%	-38.62%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	0.97%	-1.99%	-3.25%	12.13%	4.06%	-5.21%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	0.58%	-0.66%	-1.85%	8.83%	3.04%	-3.45%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	-2.16%	-0.87%	-2.79%	12.39%	4.35%	-3.46%
IJH	S&P MidCap 400	Mid-Cap Blend	2	-0.11%	-1.98%	-2.97%	14.88%	3.29%	-4.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-1.01%	-1.40%	-0.90%	9.89%	2.04%	-69.12%
EWQ	iShares France Index	Europe Stock	2	1.15%	-2.23%	-2.68%	13.62%	5.18%	-4.47%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	2.70%	-5.65%	-10.77%	21.46%	0.68%	-11.54%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	2	-3.15%	-0.50%	1.65%	9.42%	3.41%	-4.71%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	-0.58%	-1.93%	-1.63%	12.47%	3.19%	-3.39%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	1.00%	-2.47%	-4.55%	16.00%	3.16%	-6.80%
VBR	Vanguard SmallCap Value	Small Cap Value	2	-0.51%	-4.50%	-5.24%	17.36%	2.93%	-7.67%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	0.64%	4.84%	8.50%	-4.62%	3.09%	-12.31%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-0.38%	-0.55%	-1.87%	10.36%	3.65%	-3.46%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	1.82%	1.54%	-1.29%	6.85%	3.36%	-3.07%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	-0.11%	-2.03%	-3.04%	14.83%	3.26%	-4.48%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	0.67%	4.22%	6.84%	-4.21%	2.30%	-11.50%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	0.70%	0.63%	-1.17%	9.71%	3.68%	-2.79%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2	-0.75%	1.65%	4.17%	2.94%	3.12%	-3.26%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	0.50%	-2.06%	-5.18%	16.02%	3.24%	-6.95%
IYM	Dow Jones US Basic Mat's	Materials	2	0.90%	-0.67%	-6.88%	14.05%	3.55%	-8.43%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.19%	-1.13%	-0.24%	7.83%	3.83%	-10.10%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	-3.22%	-1.37%	0.49%	11.72%	3.71%	-4.79%
IYC	iShares US Consumer Services	Consumer Discretionar	2	-1.40%	0.14%	0.77%	9.70%	-14.26%	-72.08%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-0.53%	-5.50%	-11.02%	24.34%	6.05%	-12.94%
VIS	Vanguard Industrials	industrials Equities	2	-0.96%	-0.94%	-3.13%	14.34%	4.45%	-3.77%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.20%	2.18%	2.82%	-1.93%	1.00%	-4.40%
RWM	ProShares Short Russell2000	Inverse Equities	1	2.88%	8.68%	5.33%	-11.37%	-0.80%	-64.30%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.13%	0.13%	-0.02%	2.47%	1.19%	-0.48%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.07%	1.33%	1.14%	1.18%	1.55%	-1.12%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-0.05%	-1.65%	-2.05%	8.91%	2.80%	-3.97%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.43%	1.72%	1.99%	-0.91%	0.71%	-2.03%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.19%	0.58%	1.37%	2.28%	1.55%	-0.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.04%	1.40%	1.89%	-1.28%	0.56%	-4.98%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.38%	0.69%	1.34%	1.77%	1.46%	-0.23%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-1.87%	-1.90%	-2.07%	10.11%	3.03%	-4.06%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.06%	1.56%	1.41%	1.79%	1.91%	-1.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.18%	-0.23%	1.22%	1.51%	1.63%	-2.95%
EWG	iShares Germany Index	Europe Stock	1	0.58%	-1.23%	-3.17%	8.62%	2.76%	-5.40%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-0.49%	1.96%	5.25%	-2.45%	2.31%	-4.08%
EWK	iShares Belgium Index	Europe Stock	1	-1.22%	-2.46%	-3.53%	11.31%	3.91%	-5.90%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	-0.43%	-0.13%	-4.23%	7.50%	1.12%	-18.09%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-0.13%	-3.40%	-4.24%	11.22%	2.21%	-6.31%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	-0.86%	-8.51%	-8.23%	20.51%	1.53%	-43.44%
IJR	S&P Sm.Cap 600	Small Blend	1	-0.47%	-6.07%	-5.44%	16.45%	1.64%	-7.98%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.06%	2.98%	6.15%	-3.69%	1.83%	-10.16%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-0.12%	-1.52%	-1.93%	8.58%	2.71%	-3.83%
IWN	Russell 2000 Value	Small Value	0	-1.24%	-8.46%	-7.50%	17.75%	1.01%	-10.83%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-2.41%	-4.75%	-1.28%	9.53%	1.28%	-5.06%
PZA	Pshares Insured National Munis	National Munis	0	-0.76%	0.18%	0.48%	0.52%	0.51%	-0.98%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	0.20%	-2.59%	-4.80%	8.47%	1.03%	-14.05%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.16%	0.83%	1.31%	-1.95%	0.12%	-3.48%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.51%	0.98%	2.69%	-2.16%	1.00%	-2.88%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.12%	0.92%	1.40%	-1.73%	0.30%	-2.91%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.34%	0.77%	1.47%	-1.65%	0.44%	-1.68%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.16%	1.15%	1.59%	-2.20%	0.13%	-3.77%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.15%	0.98%	0.86%	-1.56%	-0.03%	-3.54%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0	-5.44%	-4.71%	-1.78%	13.56%	1.51%	-7.74%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.15%	-0.15%	0.41%	0.15%	0.30%	-0.76%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	0.06%	-2.41%	-4.88%	8.52%	1.27%	-10.87%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.12%	1.02%	0.88%	-1.49%	0.12%	-2.73%
VB	Vanguard SmallCap	Small Cap Blend	0	-1.69%	-4.83%	-3.38%	10.49%	1.06%	-5.68%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.13%	0.93%	1.47%	-1.89%	0.28%	-3.31%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	-1.48%	-3.59%	-2.96%	9.11%	0.83%	-5.46%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.02%	0.90%	1.35%	-1.17%	0.46%	-1.23%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.05%	0.08%	-0.15%	-0.21%	-0.20%	-1.40%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.21%	0.11%	-0.06%	-0.87%	-0.24%	-0.87%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.02%	-0.07%	-0.17%	-0.09%	-0.46%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.10%	-0.06%	0.10%	-0.02%	-0.63%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.73%	-1.13%	-0.58%	1.08%	0.15%	-3.20%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.27%	-0.06%	-0.31%	-0.79%	-0.26%	-0.79%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.04%	0.33%	0.27%	-1.56%	-0.39%	-3.65%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	0	-2.75%	-6.29%	-4.90%	13.58%	-0.01%	-10.21%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.22%	0.05%	-0.25%	-0.90%	-0.37%	-1.38%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.52%	-1.06%	-0.40%	0.58%	0.07%	-3.08%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	0.07%	-0.92%	0.67%	-0.85%	0.33%	-2.20%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	0.06%	-0.18%	-0.31%	-0.18%	-0.97%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.20%	0.41%	0.37%	-1.39%	-0.16%	-1.99%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.05%	-0.99%	0.53%	-1.04%	0.09%	-2.66%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.17%	0.75%	0.45%	-1.23%	-0.03%	-2.06%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.55%	0.16%	0.14%	-0.03%	0.21%	-0.66%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.82%	-0.88%	-0.13%	-0.16%	-0.09%	-66.51%
IYT	Dow Jones Transportation	Transportation Equities	0	-2.54%	-4.24%	-8.80%	13.64%	1.39%	-10.07%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	0.08%	-0.14%	-0.21%	-0.11%	-0.69%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	-2.35%	-6.90%	-5.14%	9.62%	-0.69%	-7.81%
ACWX	iShares MSCI ACWI ex US	Global Equities	-1	-1.87%	-3.85%	-4.21%	4.98%	-0.16%	-5.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-1	-1.70%	-3.39%	-3.96%	6.06%	0.42%	-5.65%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	-2.02%	-3.45%	-0.60%	1.39%	-0.94%	-8.96%
EWA	iShares Australia Index	Asia Pacific Equities	-1	-1.67%	-4.02%	-5.46%	5.55%	-0.16%	-7.67%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-1	-1.74%	-3.63%	-3.66%	5.52%	0.20%	-5.67%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-0.25%	0.00%	0.29%	-4.44%	-0.76%	-10.95%
VXUS	Vanguard Total International Stock	Global Equities	-1	-1.75%	-3.40%	-3.64%	6.15%	0.54%	-5.39%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-0.74%	-1.22%	-0.83%	0.09%	-0.31%	-5.31%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.80%	-0.87%	-0.15%	-0.25%	-0.14%	-2.12%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-1	-1.52%	-3.69%	-2.24%	4.80%	-0.41%	-5.08%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-0.35%	-0.05%	0.56%	-3.15%	-0.05%	-4.84%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	0.25%	0.88%	-0.13%	-6.34%	-2.33%	-11.41%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.26%	-0.14%	0.57%	-3.10%	-0.07%	-4.23%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-1	-1.30%	-4.67%	1.98%	-1.43%	-1.67%	-10.42%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.14%	-0.50%	-0.54%	-1.03%	-0.69%	-5.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-2.20%	-3.47%	-5.82%	5.14%	-0.56%	-6.74%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-2	-1.66%	-5.30%	-3.94%	3.34%	-1.59%	-6.46%
IWM	Russell 2000	Small Blend	-2	-3.02%	-8.60%	-6.08%	8.10%	-2.11%	-9.59%
FXB	CurrencyShares British Pound	Currency	-2	-1.01%	-2.28%	-4.12%	-0.57%	-1.32%	-9.69%
EWJ	iShares Japan Index	Japan Stock	-2	-1.30%	-2.20%	-2.43%	-1.41%	-2.43%	-7.31%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-2.36%	-3.57%	-3.50%	0.48%	-2.20%	-5.51%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	-3.29%	-7.35%	-6.70%	8.93%	-5.80%	-56.97%
EWP	iShares Spain Index	Europe Stock	-2	2.30%	-4.03%	-8.33%	3.85%	-0.06%	-22.52%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-2	-3.20%	-5.23%	-0.86%	2.41%	-1.43%	-9.25%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-3.09%	-7.29%	-9.15%	11.30%	-1.13%	-11.62%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-2	6.24%	3.62%	-1.69%	-14.57%	-7.53%	-51.95%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.51%	-0.24%	-1.77%	-5.86%	-2.28%	-6.52%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2	-3.47%	-5.67%	-6.28%	5.61%	-0.97%	-13.58%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.76%	0.44%	0.00%	-10.55%	-5.09%	-48.92%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	-6.98%	-17.74%	-12.23%	23.00%	-3.26%	-41.43%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-6.06%	-16.38%	-11.08%	22.58%	-2.40%	-42.87%
GLD	SPDR Gold Shares	Precious Metals	-3	-1.47%	0.34%	-6.25%	-6.59%	-1.67%	-14.07%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-0.87%	-2.31%	-4.52%	-5.01%	-3.17%	-9.53%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	-0.92%	-5.36%	-8.90%	1.90%	-4.76%	-34.23%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	-7.45%	-16.58%	-10.49%	20.71%	-2.60%	-47.41%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-3.46%	-7.56%	-9.11%	9.77%	-1.79%	-11.65%
IAU	iShares Gold Trust	Precious Metals	-3	-1.45%	0.41%	-6.22%	-6.48%	-1.60%	-13.98%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-8.18%	-20.10%	-13.33%	29.88%	-1.61%	-40.58%
IGE	iShares North American Natural Resources	Commodity Producers	-3	-4.78%	-12.89%	-11.83%	15.50%	-2.20%	-29.28%
EWH	iShares Hong Kong Index	China Equities	-3	-4.27%	-3.98%	-7.95%	4.75%	-1.79%	-8.15%
XLE	Energy Select Sector *	Energy Equities	-4	-5.98%	-16.82%	-12.13%	20.82%	-3.61%	-41.97%
IXC	S&P Global Energy	Energy Equities	-4	-4.42%	-14.41%	-10.47%	14.92%	-3.47%	-40.75%
EZA	iShares South Africa Index	Emerging Markets Equi	-5	-4.09%	-7.07%	-12.86%	4.36%	-4.74%	-39.79%
DOG	ProShares Short Dow 30	Bear Market	-5	-0.48%	-2.53%	-2.10%	-14.54%	-7.89%	-62.54%
IWO	Russell 2000 Growth	Small Growth	-5	-4.70%	-8.71%	-4.51%	-0.80%	-5.26%	-15.52%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5	1.18%	-6.63%	-2.57%	-10.86%	-4.72%	-27.83%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-5.08%	-5.04%	-9.74%	-4.94%	-5.03%	-17.93%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	-1.95%	-10.68%	-17.10%	3.90%	-9.76%	-60.01%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-6.87%	-7.58%	-4.27%	-7.01%	-5.65%	-13.57%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6	-1.48%	-7.20%	-9.47%	-5.55%	-7.67%	-28.45%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-6	-6.50%	-8.81%	-7.93%	-1.52%	-5.79%	-12.64%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-7	-6.52%	-9.34%	-8.70%	-2.74%	-6.68%	-13.92%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-0.08%	-4.06%	-8.99%	-16.38%	-11.00%	-78.34%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-7	-6.90%	-9.37%	-8.48%	-2.29%	-6.34%	-12.73%
ECH	iShares Chile Index	Latin America	-7	-3.14%	-9.38%	-5.26%	-11.12%	-12.29%	-52.20%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.19%	-3.61%	-5.44%	-16.86%	-10.17%	-64.13%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-8	-7.05%	-9.99%	-9.13%	-4.12%	-7.51%	-14.53%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-8	-7.98%	-11.18%	-8.58%	-3.54%	-7.16%	-13.74%
EWM	iShares Malaysia Index	Emerging Markets Equi	-8	-1.40%	-4.82%	-9.60%	-14.34%	-9.50%	-32.36%
ILF	iShares S&P 40 Latin America	Latin America Stock	-8	-6.74%	-12.95%	-6.46%	-4.26%	-3.68%	-28.86%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-9	-7.96%	-10.64%	-10.43%	-6.20%	-9.31%	-17.66%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-11	-7.25%	-13.55%	-7.70%	-15.69%	-14.19%	-31.78%
EWZ	iShares Brazil Index	Latin America Stock	-11	-10.86%	-17.87%	-9.79%	-7.04%	-5.57%	-28.82%
SLV	iShares Silver Trust	Precious Metals	-12	-8.70%	-10.52%	-16.79%	-12.45%	-10.36%	-20.33%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-12	-10.95%	-11.19%	-17.69%	-9.82%	-13.50%	-23.94%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-13	-7.23%	-9.81%	-22.55%	-14.32%	-12.41%	-30.76%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-13	-7.33%	-10.10%	-21.04%	-14.05%	-11.59%	-30.47%
FXI	iShares China 25 Index	China Equities	-15	-11.07%	-15.55%	-15.86%	-15.92%	-16.58%	-28.33%
SIL	Global X Silver Miners	Commodity Producers	-15	-7.19%	-14.08%	-22.58%	-17.71%	-13.30%	-29.95%
MCHI	iShares MSCI China	China Equities	-17	-14.16%	-18.48%	-19.01%	-17.81%	-19.01%	-31.53%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-20	-9.65%	-16.84%	-26.40%	-26.60%	-19.21%	-37.85%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-26	-17.87%	-21.59%	-32.72%	-30.46%	-23.58%	-48.84%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-60	3.83%	-82.08%	-81.33%	-80.38%	-79.31%	-82.72%