

# HV ETF Master List as of 07/21/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	29	5.89%	28.36%	31.16%	50.54%	31.00%	-84.32%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	23	8.83%	7.51%	21.45%	54.75%	32.51%	-30.59%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	16	7.64%	8.03%	15.92%	32.20%	20.71%	-0.22%
BBH	VanEck Vectors Biotech	Health & Biotech	14	3.04%	12.93%	15.91%	22.46%	14.51%	-0.16%
IYW	Dow Jones US Technology	Technology Equities	13	3.74%	11.52%	14.05%	21.20%	15.48%	-0.81%
XRT	SPDR S&P Retail *	Consumer Discretionar	12	-2.02%	-0.58%	1.44%	48.12%	17.35%	-2.96%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	4.00%	12.59%	13.61%	17.53%	14.27%	-0.33%
ICF	Cohen & Steers Realty	Real Estate	12	4.96%	4.94%	12.59%	27.30%	3.04%	-45.55%
IGV	iShares North American Tech-Software	Technology Equities	12	3.66%	13.14%	17.23%	14.18%	13.07%	-0.82%
IWF	Russell 1000 Growth	Large Growth	11	3.89%	10.45%	11.17%	16.97%	13.48%	-0.76%
SCHH	Schwab U.S. REIT	Real Estate	11	4.30%	3.56%	10.45%	25.78%	15.89%	-1.59%
VNQ	Vanguard REIT Index	Real Estate	11	4.26%	3.17%	9.84%	24.96%	15.13%	-0.35%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	4.20%	10.28%	10.92%	18.83%	14.20%	-0.80%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	4.01%	9.88%	10.28%	18.42%	13.75%	-0.71%
IWW	S&P 500/BARRA Growth	Large Growth	11	4.18%	10.29%	10.89%	18.72%	14.18%	-0.80%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	4.33%	10.58%	11.50%	18.48%	14.29%	-0.89%
VUG	Vanguard Growth	Large Cap Growth	11	3.83%	10.19%	11.24%	17.55%	13.61%	-0.69%
SPYG	S&P 500 Growth	Large Cap Growth	11	4.26%	10.28%	10.91%	18.74%	14.16%	-0.80%
XLK	Technology Select *	Technology Equities	11	3.47%	10.18%	11.95%	17.51%	13.61%	-1.12%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	4.17%	10.90%	11.97%	18.41%	14.26%	-0.79%
RWR	Wilshire REIT Fund	Real Estate	11	5.01%	3.34%	10.49%	27.05%	16.22%	-0.32%
IYR	Dow Jones US Real Estate	Real Estate	11	4.42%	3.36%	10.07%	24.28%	15.34%	-0.48%
VGT	Vanguard Info Technology	Technolgy Equities	10	3.00%	10.20%	12.00%	16.10%	12.84%	-0.99%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.22%	9.70%	11.18%	16.60%	12.88%	-0.72%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	2.36%	5.66%	8.67%	22.47%	13.74%	-0.41%
DBC	PowerShares DB Commodity Index	Commodities	9	0.10%	1.26%	4.39%	31.09%	16.17%	-1.18%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9	4.57%	8.56%	7.03%	16.11%	11.66%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	1.93%	10.41%	12.01%	10.11%	7.89%	-51.06%
DJP	Bloomberg Commodity Index	Commodities	9	2.17%	1.87%	4.75%	26.89%	15.68%	-0.64%
IYH	Dow Jones US Healthcare	Specialty-Health	9	4.61%	9.14%	7.84%	16.07%	11.68%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.18%	6.07%	7.45%	17.97%	12.73%	-0.37%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	2.12%	6.80%	8.48%	17.86%	12.12%	-0.64%
GSG	iShares GSCI Commodity Index	Commodities.	9	0.19%	2.15%	4.47%	30.74%	16.03%	-13.89%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	4.31%	2.25%	8.44%	20.81%	13.42%	-0.17%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.74%	5.69%	7.06%	16.78%	11.44%	-0.43%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	3.55%	7.96%	6.51%	12.52%	9.62%	-0.07%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	1.83%	7.89%	9.65%	13.49%	10.43%	-0.24%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	1.09%	8.36%	9.65%	11.48%	9.40%	-0.39%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	3.59%	8.53%	7.39%	14.42%	10.45%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	2.53%	4.87%	6.18%	17.12%	11.24%	-0.48%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	2.49%	3.72%	4.85%	15.01%	9.47%	-0.07%

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SPY	SPDR S&P 500	Large Cap Blend	7	2.52%	4.40%	5.55%	17.37%	11.19%	-0.50%
IWB	Russell 1000 Index	Large Blend	7	2.23%	4.37%	5.59%	16.82%	10.89%	-0.43%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.44%	4.60%	5.82%	17.11%	11.08%	-0.50%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	-2.00%	2.68%	7.87%	17.66%	9.52%	-2.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	2.37%	6.19%	5.01%	15.36%	8.08%	0.00%
IWV	Russell 3000 Index	All Cap Equities	7	1.86%	3.85%	5.11%	16.61%	10.46%	-0.39%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	3.33%	6.93%	6.70%	12.35%	9.53%	-30.20%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	0.28%	0.97%	1.73%	23.40%	11.92%	-1.84%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	1.91%	4.01%	5.28%	16.78%	10.57%	-0.38%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.51%	4.38%	5.55%	17.37%	11.16%	-0.50%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	1.94%	3.93%	5.35%	16.77%	10.53%	-0.36%
EWD	iShares Sweden Index	Europe Stock	7	4.25%	-1.67%	2.61%	21.53%	10.44%	-2.07%
EWV	iShares Mexico Index	Latin America Stock	7	2.75%	1.13%	7.83%	14.70%	11.57%	-14.42%
IVV	S&P 500	Large Blend	7	2.50%	4.42%	5.61%	17.39%	11.23%	-0.51%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	1.10%	0.50%	3.87%	23.69%	13.37%	-0.79%
VTI	Total Stock Market VIPERs	All Cap Equities	7	1.89%	3.92%	5.20%	16.65%	10.47%	-0.39%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	-2.22%	2.31%	7.50%	17.13%	9.11%	-2.22%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	0.95%	1.32%	3.40%	18.06%	9.89%	-0.15%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	4.11%	5.97%	7.31%	7.77%	7.31%	0.00%
EWN	iShares Netherlands Index	Europe Stock	6	2.39%	-0.50%	2.95%	20.00%	10.52%	-0.70%
RSX	Market Vectors Russia	Emerging Markets Equi	6	-1.00%	-0.38%	7.61%	18.80%	11.13%	-2.81%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	0.93%	2.14%	4.10%	15.86%	9.13%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	1.10%	-1.76%	1.44%	22.72%	-0.91%	-42.87%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	3.31%	5.06%	5.57%	12.04%	9.29%	-0.26%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	6	0.30%	-2.23%	0.49%	23.82%	12.10%	-2.61%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	3.66%	-1.64%	3.14%	17.86%	11.01%	-2.22%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	1.52%	4.85%	3.28%	15.84%	9.70%	-1.27%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	6	1.78%	1.61%	3.58%	17.06%	9.56%	-0.26%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	3.01%	1.43%	1.43%	18.90%	12.49%	-16.42%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	2.03%	6.09%	3.71%	13.30%	8.61%	-1.33%
EWL	iShares Switzerland Index	Europe Stock	5	2.32%	1.36%	6.69%	11.37%	8.98%	-1.19%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	1.11%	0.32%	2.68%	15.27%	8.04%	-1.74%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.14%	1.34%	2.04%	14.77%	8.80%	-0.31%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.28%	0.87%	2.07%	14.25%	8.45%	-0.58%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	3.24%	0.50%	4.90%	11.21%	8.68%	-12.06%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.82%	0.15%	1.78%	19.15%	10.14%	-0.35%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	1.40%	0.27%	7.72%	12.45%	8.93%	-50.56%
EWC	iShares Canada Index	Foreign Large Cap Equ	5	-0.56%	-3.04%	2.72%	20.17%	9.92%	-3.04%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.24%	-1.40%	0.54%	20.65%	9.74%	-1.86%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-1.49%	-0.76%	1.60%	18.69%	8.44%	-3.58%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	-0.02%	-2.06%	0.61%	20.80%	9.77%	-2.44%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	2.09%	6.21%	6.40%	4.26%	5.61%	-1.86%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	-0.74%	0.92%	2.35%	16.21%	8.33%	-0.93%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.38%	0.49%	1.40%	16.01%	-3.90%	-41.62%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	0.30%	0.50%	0.07%	19.69%	8.84%	-1.39%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	4.93%	11.56%	10.62%	-6.80%	3.24%	-19.82%
IYC	iShares US Consumer Services	Consumer Discretionar	5	1.80%	3.46%	2.77%	12.07%	-23.95%	-71.48%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	-0.14%	0.36%	3.06%	16.67%	8.76%	-1.41%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	0.45%	1.32%	3.03%	16.12%	8.95%	-64.48%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-10.16%	-10.49%	-1.87%	43.48%	13.08%	-34.35%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	-1.30%	0.65%	4.63%	15.56%	8.96%	-9.38%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	0.72%	-7.84%	-2.39%	29.69%	14.85%	-9.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	0.16%	-0.80%	-5.24%	27.27%	10.44%	-7.58%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	3.30%	3.22%	3.13%	11.90%	8.43%	-0.68%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	2.57%	5.67%	9.55%	2.00%	4.14%	-5.20%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.44%	2.18%	2.63%	12.32%	8.39%	-0.53%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	0.89%	2.24%	4.91%	8.48%	6.03%	-1.72%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	3.84%	1.64%	1.67%	9.51%	5.92%	-2.36%
EWQ	iShares France Index	Europe Stock	4	0.82%	-2.88%	2.03%	14.73%	8.48%	-3.37%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	0.80%	-1.50%	-0.78%	17.87%	7.95%	-3.15%
IYZ	Down Jones US Telecom	Commun. Equities	4	1.17%	1.11%	1.66%	11.22%	5.66%	-8.02%
VTV	Vanguard Value	Large Cap Value	4	0.68%	-1.45%	0.00%	16.34%	8.18%	-1.96%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	-8.68%	-7.95%	-0.29%	31.57%	9.97%	-42.68%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	0.54%	-1.25%	2.26%	12.60%	7.27%	-1.90%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.70%	-0.46%	4.77%	10.75%	7.93%	-5.11%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	-0.61%	-2.39%	3.43%	14.93%	-4.35%	-54.60%
INDA	iShares MSCI India	Emerging Markets Equi	4	0.38%	-1.35%	6.57%	10.44%	7.44%	-2.14%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	0.47%	0.04%	-0.25%	14.08%	7.43%	-1.80%
VGK	Vanguard European	Europe Equities	4	1.55%	-1.84%	2.41%	13.38%	7.80%	-2.93%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	1.40%	-0.75%	0.13%	15.05%	8.26%	-1.62%
VT	Vanguard Total World Stock Index	Global Equities	4	0.69%	0.85%	3.05%	12.69%	7.53%	-0.39%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.84%	1.43%	2.97%	8.09%	5.82%	-0.05%
IWS	Russell MidCap Value	Mid-Cap Value	4	0.10%	-2.00%	-0.16%	18.70%	8.76%	-2.34%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-0.91%	1.60%	3.77%	13.48%	7.19%	-1.64%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.91%	-0.58%	0.80%	15.89%	8.40%	-1.09%
EWK	iShares Belgium Index	Europe Stock	4	0.95%	-2.84%	2.58%	13.46%	7.91%	-4.09%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	0.29%	-1.77%	-0.37%	18.24%	8.44%	-2.33%
XLU	Utilities Select Sector *	Utilities Equities	4	4.93%	1.92%	1.55%	5.82%	4.02%	-6.52%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-0.33%	-0.45%	0.46%	14.42%	7.12%	-1.40%
XLF	Financial Select Sector *	Financial Equities	4	-0.76%	-4.89%	-1.67%	23.51%	10.65%	-5.35%
IVE	S&P 500/BARRA Value	Large Value	4	0.45%	-1.57%	0.11%	15.84%	8.00%	-1.95%
VFH	Vanguard Financials	Financials Equities	4	-0.75%	-4.57%	-2.03%	23.23%	10.30%	-5.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	4.64%	10.30%	9.15%	-7.01%	1.38%	-20.59%
ACWI	iShares MSCI ACWI	Global Equities	4	0.93%	1.03%	3.16%	12.58%	7.58%	-0.27%
IWD	Russell 1000 Value	Large Value	4	0.50%	-1.49%	0.11%	16.59%	8.26%	-1.83%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.27%	6.12%	6.16%	-1.53%	3.32%	-3.18%
IEV	S&P Europe 350 Index	Europe Stock	3	1.16%	-2.53%	1.58%	12.52%	7.13%	-3.09%
IJH	S&P MidCap 400	Mid-Cap Blend	3	-0.51%	-1.89%	-1.70%	16.33%	6.85%	-3.27%

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IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	-0.96%	-4.65%	-3.34%	20.89%	8.00%	-39.70%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-1.70%	-0.93%	0.95%	14.19%	5.89%	-37.64%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3	-0.36%	-1.71%	6.20%	9.73%	6.30%	-2.31%
VDE	Vanguard Energy VIPERS	Energy Equities	3	-8.05%	-9.67%	-3.96%	34.55%	9.38%	-35.93%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-0.99%	-4.33%	-3.06%	21.68%	8.11%	-5.03%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-0.01%	-2.07%	-8.09%	24.03%	7.99%	-10.22%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-0.25%	1.41%	0.21%	11.78%	5.63%	-68.59%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-1.56%	-5.97%	-4.51%	25.41%	9.33%	-6.30%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.86%	6.64%	6.20%	-3.34%	1.78%	-9.83%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	1.38%	-0.26%	-0.20%	12.68%	6.65%	-2.27%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	3	0.35%	-0.55%	1.51%	12.05%	5.88%	-2.56%
XLI	Industrial Select Sector *	Industrial Equities	3	0.34%	-2.36%	-0.75%	16.04%	8.17%	-2.63%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.82%	-1.46%	-0.63%	13.70%	6.63%	-2.63%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	3	-0.79%	-3.90%	-2.78%	19.56%	7.64%	-58.98%
DVY	iShares Select Dividend Index	Large Cap Value	3	-0.69%	-4.86%	-3.88%	20.42%	7.39%	-5.88%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	1.30%	0.38%	3.34%	7.69%	5.96%	-0.66%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	-0.11%	-3.54%	-1.35%	17.97%	7.68%	-3.69%
EZU	European Monetary Union Index	Europe Stock	3	0.85%	-2.64%	1.74%	12.91%	7.29%	-3.25%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	2.21%	2.65%	2.54%	2.92%	3.35%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	3	4.61%	1.85%	1.45%	5.82%	-9.77%	-53.62%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	4.64%	1.91%	1.61%	5.82%	4.01%	-6.98%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	-1.59%	3.15%	3.54%	6.55%	4.15%	-5.58%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-1.07%	-0.35%	1.72%	12.47%	6.17%	-2.14%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-1.59%	-1.20%	1.51%	12.38%	6.02%	-2.52%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-1.36%	-4.07%	-2.00%	19.24%	6.88%	-4.68%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	-7.46%	-8.84%	-4.06%	33.00%	9.35%	-38.02%
VIS	Vanguard Industrials	industrials Equities	3	-0.11%	-2.45%	-1.18%	15.44%	7.44%	-2.85%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	0.27%	-2.12%	-0.64%	14.80%	7.02%	-2.69%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	3	-4.02%	-1.33%	0.62%	17.84%	6.24%	-6.84%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	1.42%	-1.52%	1.96%	12.06%	7.15%	-1.97%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	3.27%	6.57%	5.70%	-4.69%	1.21%	-11.94%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	3.67%	8.03%	7.13%	-5.12%	2.02%	-12.78%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.60%	-1.86%	0.59%	10.24%	5.96%	-2.32%
SDY	SPDR Dividend ETF	Large Value	3	0.43%	-2.72%	-2.06%	15.93%	7.08%	-3.66%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	-0.54%	-1.87%	-1.73%	16.30%	6.84%	-3.26%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	-2.99%	-2.70%	-0.50%	13.55%	5.12%	-4.50%
IJR	S&P Sm.Cap 600	Small Blend	2	-3.30%	-4.53%	-1.78%	18.88%	6.42%	-6.06%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2	-1.92%	4.69%	5.90%	0.78%	1.09%	-8.41%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2	-2.34%	-9.10%	-6.68%	24.85%	8.27%	-9.65%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.54%	3.22%	3.44%	0.57%	2.32%	-2.74%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	0.25%	-2.25%	1.02%	9.83%	5.29%	-3.16%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	1.44%	3.50%	3.68%	-1.33%	1.87%	-2.06%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	0.81%	-2.44%	0.56%	9.23%	5.01%	-3.09%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	0.36%	-3.91%	0.30%	12.66%	6.54%	-4.76%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	-4.74%	-7.44%	-3.82%	23.51%	6.97%	-42.03%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	2.03%	2.60%	2.32%	2.32%	2.97%	0.00%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	0.72%	-1.67%	2.51%	8.23%	5.51%	-9.76%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	1.18%	-2.58%	-2.81%	13.45%	6.00%	-4.47%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-0.58%	-4.39%	-0.23%	12.77%	5.68%	-5.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	0.67%	-1.64%	-0.63%	10.85%	5.13%	-2.53%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	-0.73%	2.07%	3.75%	4.00%	2.91%	-6.62%
EWZ	iShares Brazil Index	Latin America Stock	2	-2.29%	-3.93%	9.33%	6.85%	10.33%	-18.18%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-0.45%	-5.72%	-2.93%	17.82%	7.01%	-6.44%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	1.27%	-2.18%	1.01%	9.14%	5.03%	-7.01%
VB	Vanguard SmallCap	Small Cap Blend	2	-1.91%	-1.69%	0.05%	13.51%	5.98%	-3.10%
VBR	Vanguard SmallCap Value	Small Cap Value	2	-2.16%	-5.01%	-2.50%	19.48%	7.40%	-6.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.60%	-2.51%	0.62%	8.76%	4.75%	-3.17%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2	-2.71%	-8.01%	-4.78%	22.16%	7.06%	-8.45%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	-0.92%	-2.09%	0.30%	11.10%	4.08%	-3.74%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-0.54%	-3.84%	-2.30%	16.66%	6.73%	-4.92%
IWN	Russell 2000 Value	Small Value	2	-3.75%	-7.10%	-2.67%	21.11%	6.64%	-8.28%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	-2.09%	-3.77%	7.15%	5.14%	7.67%	-21.87%
EWI	iShares Italy Index	Europe Stock	2	-0.03%	-4.23%	0.94%	9.99%	5.57%	-6.06%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	-1.36%	-5.28%	-3.90%	17.00%	6.18%	-6.16%
JXI	iShares S&P Global Utilities	Utilities Equities	2	4.02%	-0.11%	0.13%	2.93%	2.33%	-3.53%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	-1.91%	-5.67%	-3.75%	17.59%	5.96%	-63.39%
XLP	Consumer Staples Select *	Consumer Staples	2	1.53%	0.30%	1.86%	5.32%	4.74%	-0.88%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-0.24%	1.72%	1.47%	5.78%	5.00%	-0.89%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	0.41%	-2.12%	1.19%	9.57%	5.32%	-2.95%
XLE	Energy Select Sector *	Energy Equities	2	-7.72%	-9.99%	-5.17%	31.16%	7.95%	-37.00%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.01%	-0.49%	1.32%	6.00%	4.58%	-1.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-0.08%	-5.03%	-1.82%	9.58%	3.72%	-13.18%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.08%	0.53%	0.84%	1.43%	1.53%	-0.30%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-1.57%	-6.78%	-3.43%	15.83%	5.78%	-6.78%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	0.00%	-4.76%	-1.40%	9.94%	4.31%	-9.70%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.09%	1.97%	1.82%	-1.28%	0.32%	-4.98%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.05%	0.78%	1.03%	2.08%	1.81%	-0.39%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.46%	0.88%	1.66%	1.66%	2.33%	-2.81%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	-1.78%	-1.37%	-0.18%	6.41%	2.31%	-3.61%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.95%	1.66%	1.51%	-1.62%	0.32%	-3.16%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	1.01%	1.76%	1.63%	-1.44%	0.50%	-2.62%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.24%	-3.84%	-0.21%	7.74%	3.41%	-4.16%
IXC	S&P Global Energy	Energy Equities	1	-6.21%	-9.28%	-4.41%	22.80%	5.94%	-36.68%
VAW	Vanguard Materials VIPERS	Materials	1	0.05%	-5.97%	-4.54%	15.23%	6.86%	-6.99%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	1.10%	2.02%	2.35%	-1.05%	1.03%	-1.08%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.16%	2.52%	0.90%	2.27%	0.77%	-11.75%
IWO	Russell 2000 Growth	Small Growth	1	-3.64%	1.08%	1.50%	4.76%	1.65%	-10.78%
IWM	Russell 2000	Small Blend	1	-3.73%	-3.29%	-0.71%	12.63%	4.16%	-5.80%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	1.11%	1.18%	1.23%	-1.24%	0.26%	-2.48%
IYM	Dow Jones US Basic Mat's	Materials	1	0.11%	-6.94%	-4.34%	15.07%	6.48%	-7.61%
VEU	Vanguard FTSE All-World ex-US	Global Equities	1	-1.33%	-3.70%	-0.06%	7.18%	3.14%	-4.18%
EWG	iShares Germany Index	Europe Stock	1	-0.14%	-4.35%	-0.06%	8.75%	4.46%	-5.29%
VXUS	Vanguard Total International Stock	Global Equities	1	-1.16%	-3.39%	0.17%	7.91%	3.63%	-3.82%
PZA	Pshares Insured National Munis	National Munis	1	0.59%	0.77%	1.26%	1.14%	1.33%	-0.36%
MUB	iShares S&P National Muni Bond	National Munis	1	0.45%	0.68%	1.00%	0.45%	0.80%	-0.18%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.36%	0.31%	0.63%	2.94%	1.93%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-1.89%	-4.92%	-4.39%	16.63%	5.76%	-6.29%
XLB	Materials Select Sector *	Materials	1	0.56%	-5.66%	-4.07%	14.34%	6.57%	-6.66%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.88%	1.66%	1.40%	-1.03%	0.57%	-1.10%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.95%	2.89%	2.92%	-1.84%	0.89%	-4.32%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	-0.17%	-3.25%	-1.19%	8.01%	3.06%	-17.70%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.33%	1.62%	1.51%	-1.18%	0.37%	-2.30%
IGE	iShares North American Natural Resources	Commodity Producers	1	-5.29%	-9.09%	-4.35%	23.74%	7.32%	-24.24%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.04%	1.84%	1.72%	-1.60%	0.46%	-3.02%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	1.35%	1.96%	2.12%	-1.81%	0.34%	-3.39%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	1.06%	1.15%	1.20%	-1.28%	0.07%	-3.27%
EWU	iShares United Kingdom Index	Europe Stock	1	-0.06%	-4.44%	-1.48%	11.57%	4.95%	-13.73%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	0.00%	0.10%	0.12%	0.02%	-0.61%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.47%	0.26%	0.26%	1.86%	1.27%	-2.45%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.48%	0.11%	0.07%	0.88%	0.71%	-4.56%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-1.51%	-5.44%	-0.57%	9.36%	4.01%	-10.52%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.18%	0.07%	0.24%	-0.47%	0.05%	-0.47%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.05%	0.57%	0.46%	0.46%	0.88%	-0.46%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.61%	0.63%	0.78%	-1.11%	0.04%	-1.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-1.56%	-4.10%	-0.44%	6.73%	2.82%	-4.28%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.63%	-0.01%	0.29%	1.11%	0.92%	-2.57%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.24%	0.71%	0.64%	0.70%	1.03%	-66.23%
KIE	SPDR S&P Insurance	Specialty-Financial	0	-1.71%	-5.06%	-4.61%	12.81%	5.25%	-59.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.31%	0.58%	0.54%	0.54%	0.90%	-1.35%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.90%	0.73%	0.81%	-0.96%	0.16%	-1.78%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.10%	-0.08%	-0.06%	-0.23%	-0.12%	-0.89%
EWA	iShares Australia Index	Asia Pacific Equities	0	-0.69%	-4.87%	-2.35%	7.72%	3.52%	-5.77%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.13%	-0.03%	-0.01%	-0.13%	-0.04%	-0.61%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-1.02%	-3.78%	-1.85%	5.37%	2.71%	-4.41%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.12%	0.46%	1.30%	-3.09%	0.02%	-4.78%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-1.09%	-3.13%	-1.96%	4.85%	0.89%	-5.10%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.28%	0.09%	0.09%	-0.62%	-0.13%	-1.09%
FXB	CurrencyShares British Pound	Currency	0	0.48%	-1.93%	-0.11%	1.48%	1.13%	-7.83%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.27%	0.54%	0.31%	-1.50%	-0.46%	-3.59%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-0.56%	-2.30%	-1.05%	2.84%	1.17%	-3.28%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.13%	-0.05%	-0.02%	-0.15%	-0.20%	-1.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.00%	0.00%	-0.13%	-0.07%	-0.43%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.29%	0.08%	0.13%	-0.70%	-0.08%	-0.70%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.03%	0.59%	1.45%	-2.98%	0.06%	-4.11%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-1.31%	-0.33%	0.27%	-0.92%	0.49%	-2.26%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	1.16%	-0.90%	0.24%	-4.93%	-1.47%	-5.60%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-0.29%	-0.33%	0.47%	-4.51%	-0.82%	-11.02%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.12%	-5.99%	-4.17%	9.14%	2.33%	-7.15%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-1.76%	-0.79%	0.05%	-1.35%	-0.06%	-2.97%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-1	-3.89%	-10.79%	-10.25%	21.23%	3.21%	-11.71%
EWJ	iShares Japan Index	Japan Stock	-1	0.12%	-1.69%	-0.81%	0.09%	-0.18%	-5.90%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	-1.74%	-5.45%	-3.24%	6.14%	1.75%	-5.86%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.54%	-0.99%	-0.50%	-1.12%	-0.69%	-5.94%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-3.46%	-3.20%	-0.71%	4.54%	2.30%	-6.51%
KBE	SPDR S&P Bank	Specialty-Financial	-1	-3.25%	-9.66%	-9.41%	18.72%	3.52%	-10.48%
IYT	Dow Jones Transportation	Transportation Equities	-2	-3.64%	-8.35%	-8.36%	13.59%	2.90%	-10.11%
GLD	SPDR Gold Shares	Precious Metals	-2	2.21%	-5.30%	1.21%	-5.09%	-0.62%	-12.69%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	1.12%	-0.33%	-0.67%	-6.32%	-2.73%	-11.39%
IAU	iShares Gold Trust	Precious Metals	-2	2.17%	-5.31%	1.18%	-5.02%	-0.59%	-12.63%
RWM	ProShares Short Russell2000	Inverse Equities	-2	3.34%	2.51%	-0.73%	-14.79%	-7.58%	-65.68%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.14%	-3.13%	-1.52%	-3.56%	-1.73%	-8.15%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.93%	0.78%	-2.62%	-10.75%	-7.19%	-49.03%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-2.62%	-14.07%	-4.76%	8.53%	0.33%	-37.38%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-3	-5.21%	-6.81%	-2.35%	2.35%	-1.06%	-8.58%
EWH	iShares Hong Kong Index	China Equities	-3	-3.63%	-7.14%	-5.40%	4.50%	-1.07%	-8.36%
EWP	iShares Spain Index	Europe Stock	-3	-1.86%	-8.95%	-4.94%	3.14%	0.63%	-23.04%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-3	-5.58%	-7.00%	-2.34%	2.33%	-1.33%	-9.22%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-6.02%	-8.06%	-3.38%	0.82%	-2.70%	-10.77%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-4.03%	-8.16%	-7.59%	2.66%	-3.82%	-33.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-4	-6.00%	-7.58%	-3.32%	0.33%	-2.55%	-10.56%
HDGE	Ranger Equity Bear	Inverse Equities	-4	4.70%	0.75%	-1.96%	-20.59%	-12.37%	-78.58%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4	-6.00%	0.03%	-0.27%	-9.59%	-7.67%	-26.85%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-5	0.62%	-13.53%	-3.99%	-5.08%	-3.49%	-23.22%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5	-5.94%	-8.52%	-2.63%	-4.82%	-4.70%	-17.82%
DOG	ProShares Short Dow 30	Bear Market	-5	-1.56%	-1.44%	-2.95%	-14.44%	-9.65%	-62.50%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-6.94%	-8.24%	-5.04%	-1.86%	-4.67%	-13.85%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-0.38%	-10.37%	-12.92%	-0.84%	-3.99%	-16.37%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	0.75%	-15.37%	-4.89%	-5.43%	-4.50%	-23.58%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-5.67%	-11.66%	-7.73%	-4.58%	-6.18%	-27.71%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.53%	-4.70%	-6.02%	-16.53%	-11.76%	-63.99%
SLV	iShares Silver Trust	Precious Metals	-7	-4.34%	-11.40%	-5.70%	-5.70%	-3.50%	-14.19%
SIL	Global X Silver Miners	Commodity Producers	-8	-2.74%	-15.93%	-3.22%	-8.97%	-4.74%	-22.50%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-7.91%	-15.70%	-14.62%	5.60%	-7.89%	-59.35%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9	-2.82%	-10.53%	-8.92%	-13.82%	-9.44%	-31.94%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-9	1.28%	-7.10%	-8.73%	-19.47%	-12.06%	-54.71%

<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>
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-9	-8.69%	-10.52%	-1.94%	-13.61%	-8.09%	-30.06%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-3.23%	-9.37%	-10.86%	-16.79%	-13.43%	-78.44%
FXI	iShares China 25 Index	China Equities	-11	-10.38%	-12.15%	-9.34%	-10.58%	-12.09%	-23.77%
MCHI	iShares MSCI China	China Equities	-12	-12.69%	-13.96%	-10.87%	-11.10%	-13.16%	-25.94%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12	-3.85%	-18.54%	-7.72%	-17.13%	-10.41%	-29.82%
ECH	iShares Chile Index	Latin America	-13	-7.49%	-11.37%	-20.23%	-11.25%	-12.06%	-52.27%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-16	-9.32%	-23.00%	-12.84%	-18.45%	-11.24%	-40.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-82	-82.56%	-81.18%	-81.88%	-80.76%	-80.89%	-83.05%