

# HV ETF Master List as of 07/22/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	34	16.15%	34.01%	33.88%	51.63%	32.58%	-84.21%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	21	5.64%	12.70%	14.16%	51.39%	31.47%	-32.09%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15	5.56%	11.11%	11.92%	30.77%	20.52%	-0.68%
XRT	SPDR S&P Retail *	Consumer Discretionar	12	-1.85%	0.76%	1.29%	48.12%	18.92%	-2.96%
BBH	VanEck Vectors Biotech	Health & Biotech	12	3.63%	12.87%	9.65%	21.29%	14.21%	0.00%
ICF	Cohen & Steers Realty	Real Estate	12	3.68%	7.92%	9.10%	25.97%	0.60%	-46.12%
IYW	Dow Jones US Technology	Technology Equities	11	4.55%	11.05%	8.57%	20.37%	15.55%	0.00%
RWR	Wilshire REIT Fund	Real Estate	11	3.09%	6.62%	7.04%	25.89%	16.09%	-0.88%
SPYG	S&P 500 Growth	Large Cap Growth	10	4.74%	9.43%	7.40%	17.92%	14.12%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	10	3.58%	13.07%	10.31%	13.62%	13.17%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	4.95%	11.42%	8.26%	16.41%	13.95%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	10	4.47%	10.62%	7.39%	16.09%	13.59%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	4.70%	9.41%	7.47%	18.00%	14.15%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	4.51%	9.64%	7.02%	17.42%	14.00%	0.00%
IYR	Dow Jones US Real Estate	Real Estate	10	2.88%	5.84%	6.61%	22.95%	14.91%	-0.90%
IVW	S&P 500/BARRA Growth	Large Growth	10	4.74%	9.50%	7.42%	17.96%	14.19%	-69.86%
VNQ	Vanguard REIT Index	Real Estate	10	2.70%	5.74%	6.37%	23.61%	14.69%	-0.92%
SCHH	Schwab U.S. REIT	Real Estate	10	2.94%	6.39%	6.92%	24.57%	15.62%	-2.53%
XLK	Technology Select *	Technology Equities	10	5.23%	10.94%	8.03%	17.67%	14.55%	-0.04%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	4.17%	9.97%	7.24%	17.51%	14.14%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	10	0.82%	3.23%	5.47%	29.76%	16.26%	-14.53%
DJP	Bloomberg Commodity Index	Commodities	10	4.08%	3.10%	6.65%	25.89%	15.66%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	2.78%	6.64%	7.15%	17.50%	12.46%	-0.16%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	4.02%	9.33%	6.97%	16.00%	13.05%	0.00%
VUG	Vanguard Growth	Large Cap Growth	9	4.04%	9.22%	6.54%	16.48%	13.30%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	4.41%	8.91%	6.79%	17.60%	13.70%	0.00%
IWF	Russell 1000 Growth	Large Growth	9	4.31%	9.77%	7.22%	16.20%	13.46%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	9	-0.10%	2.09%	5.48%	29.59%	15.90%	-2.31%
IYH	Dow Jones US Healthcare	Specialty-Health	8	3.65%	6.00%	6.70%	14.45%	10.69%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	3.53%	5.31%	5.48%	16.69%	12.23%	-0.05%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	1.94%	4.46%	5.52%	19.57%	13.07%	-1.19%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	3.88%	5.57%	6.81%	14.58%	10.76%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	2.16%	9.62%	6.69%	9.10%	7.44%	-51.51%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	2.99%	5.93%	5.91%	13.06%	9.70%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.90%	4.93%	4.64%	15.81%	11.18%	-0.02%
IVV	S&P 500	Large Blend	7	2.48%	3.94%	3.76%	16.53%	11.10%	-0.36%
SPY	SPDR S&P 500	Large Cap Blend	7	2.44%	3.86%	3.67%	16.47%	11.02%	-0.37%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.12%	3.89%	3.69%	16.49%	11.01%	-0.36%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	7	6.05%	1.83%	3.44%	17.22%	11.56%	-17.60%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.31%	4.11%	3.70%	16.25%	10.96%	-0.30%
VV	Vanguard LargeCap	Large Cap Blend	7	2.43%	4.33%	3.88%	16.19%	11.05%	-0.23%

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ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.60%	3.42%	2.91%	15.80%	10.30%	-0.61%
RSX	Market Vectors Russia	Emerging Markets Equi	6	-2.75%	1.18%	7.03%	17.31%	10.47%	-4.03%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	6	0.40%	3.28%	1.99%	16.77%	9.64%	-2.52%
IWB	Russell 1000 Index	Large Blend	6	2.14%	3.93%	3.42%	15.97%	10.78%	-0.34%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	1.91%	3.83%	1.09%	15.43%	10.04%	-1.34%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	0.97%	7.30%	3.98%	10.44%	9.01%	-0.60%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.64%	3.40%	2.93%	15.78%	10.32%	-0.63%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	3.27%	4.36%	4.69%	11.18%	8.91%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	2.74%	4.95%	1.92%	12.98%	8.81%	-1.14%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	2.45%	4.38%	6.23%	11.08%	8.78%	-30.99%
SMH	VanEch Vectors Semiconductor	Technology Equities	6	0.35%	3.66%	2.08%	16.95%	9.74%	-2.59%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	1.38%	6.89%	4.37%	12.37%	9.99%	-0.26%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	0.09%	0.46%	1.73%	22.46%	12.05%	-2.59%
IWV	Russell 3000 Index	All Cap Equities	6	1.59%	3.40%	2.95%	15.74%	10.33%	-0.54%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	0.77%	3.88%	-2.43%	20.10%	10.57%	-2.43%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	-12.98%	-5.62%	0.28%	41.44%	12.93%	-35.28%
VTI	Total Stock Market VIPERs	All Cap Equities	6	1.57%	3.44%	2.98%	15.71%	10.28%	-0.57%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	0.69%	-0.47%	3.02%	20.07%	10.91%	-3.05%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	3.32%	5.52%	4.54%	11.62%	9.28%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	1.59%	3.73%	4.28%	13.94%	9.02%	-0.80%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	-0.38%	3.01%	2.01%	18.89%	11.29%	-1.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	5.76%	11.80%	12.48%	-6.77%	3.06%	-19.80%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	3.00%	2.53%	3.16%	10.96%	7.91%	-0.56%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	-0.36%	-2.07%	-0.36%	22.87%	12.24%	-3.35%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.40%	0.36%	0.82%	15.74%	-5.42%	-41.76%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	0.85%	1.21%	7.53%	12.02%	9.19%	-50.75%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	0.16%	3.00%	2.96%	12.98%	6.42%	-1.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	0.33%	-1.15%	0.69%	21.81%	-2.74%	-43.29%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	0.41%	1.64%	3.31%	15.88%	9.05%	-1.26%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	-1.85%	1.98%	4.52%	14.25%	8.21%	-10.40%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	0.77%	0.82%	1.51%	16.91%	9.54%	-0.74%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.25%	-0.24%	0.74%	17.98%	9.82%	-1.32%
EWD	iShares Sweden Index	Europe Stock	5	1.51%	-1.69%	0.21%	19.67%	9.49%	-3.56%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	5.06%	10.40%	10.50%	-7.10%	0.95%	-20.68%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	1.41%	-3.14%	-5.11%	26.21%	10.31%	-8.35%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.84%	1.06%	2.26%	13.89%	8.69%	-0.51%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	2.34%	0.79%	1.93%	14.08%	8.75%	-0.25%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	3.19%	1.63%	2.66%	11.88%	8.46%	-0.07%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	2.42%	4.96%	3.13%	3.72%	5.44%	-2.37%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	-0.52%	-1.52%	0.25%	19.58%	9.55%	-2.74%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.53%	-0.53%	-1.27%	18.79%	8.82%	-2.14%
ACWI	iShares MSCI ACWI	Global Equities	4	0.59%	1.42%	1.65%	12.18%	7.78%	-0.60%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	-2.00%	0.56%	2.45%	14.47%	7.89%	-2.42%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	1.43%	-2.18%	-0.43%	15.29%	9.40%	-4.36%

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EWC	iShares Canada Index	Foreign Large Cap Equ	4	-2.32%	-2.91%	1.97%	19.03%	9.61%	-3.95%
EWL	iShares Switzerland Index	Europe Stock	4	-0.16%	0.90%	4.85%	9.85%	7.98%	-2.54%
EWN	iShares Netherlands Index	Europe Stock	4	0.23%	-0.61%	-0.18%	18.24%	9.74%	-2.16%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	1.32%	-0.65%	2.22%	14.87%	8.78%	-1.12%
FV	First Trust VL Dividend	Large Cap Value Equiti	4	-0.43%	0.36%	0.11%	15.62%	8.49%	-1.43%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	0.96%	-1.02%	0.74%	14.05%	7.86%	-2.47%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	-9.86%	-3.28%	-0.86%	30.43%	10.28%	-43.18%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-1.80%	0.47%	2.38%	15.68%	8.50%	-2.25%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	1.59%	2.96%	5.23%	5.53%	5.42%	-0.11%
INDA	iShares MSCI India	Emerging Markets Equi	4	0.02%	0.43%	6.60%	10.49%	8.13%	-2.09%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	-0.26%	-0.04%	5.42%	10.01%	7.21%	-2.06%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	-0.34%	0.72%	0.33%	14.92%	8.53%	-64.84%
IYC	iShares US Consumer Services	Consumer Discretionar	4	1.57%	2.20%	0.32%	11.26%	-27.68%	-71.68%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	-0.57%	-1.79%	0.35%	19.83%	9.68%	-3.23%
VFH	Vanguard Financials	Financials Equities	4	-1.36%	-4.56%	-1.75%	22.24%	10.36%	-5.76%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	4.18%	7.82%	8.08%	-5.22%	1.75%	-12.86%
VTV	Vanguard Value	Large Cap Value	4	0.39%	-1.59%	0.52%	15.61%	8.14%	-2.58%
XLF	Financial Select Sector *	Financial Equities	4	-0.79%	-4.54%	-1.04%	22.80%	10.96%	-5.90%
VT	Vanguard Total World Stock Index	Global Equities	4	0.32%	1.25%	1.47%	12.23%	7.69%	-0.80%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	0.15%	1.63%	1.30%	14.66%	8.67%	-1.01%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	0.25%	-2.06%	0.41%	17.27%	8.23%	-3.13%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.65%	-0.90%	0.54%	14.97%	8.19%	-1.88%
XLI	Industrial Select Sector *	Industrial Equities	4	1.00%	-1.86%	0.55%	16.51%	9.27%	-2.24%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.46%	5.76%	6.36%	-1.97%	2.91%	-3.61%
VDE	Vanguard Energy VIPERS	Energy Equities	3	-11.57%	-5.64%	-2.39%	32.24%	8.68%	-37.04%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	-0.17%	-2.34%	-0.18%	13.82%	6.69%	-3.51%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	3.53%	6.13%	6.12%	-4.85%	0.83%	-12.09%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	3.04%	6.21%	6.70%	-3.64%	1.34%	-10.11%
ITB	iShares DJ US Home Construction	Building and Constructi	3	0.57%	-4.97%	-8.10%	22.62%	7.34%	-11.25%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	-5.00%	-10.55%	1.60%	25.00%	11.94%	-12.48%
IVE	S&P 500/BARRA Value	Large Value	3	-0.09%	-1.78%	-0.16%	14.86%	7.72%	-2.78%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	-2.19%	0.00%	1.57%	11.72%	6.11%	-2.85%
IWD	Russell 1000 Value	Large Value	3	-0.16%	-1.79%	-0.43%	15.61%	8.02%	-2.66%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	-0.58%	-1.70%	-1.80%	16.66%	7.56%	-4.15%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	3	-2.40%	1.17%	-0.72%	12.24%	6.76%	-2.72%
IYZ	Down Jones US Telecom	Commun. Equities	3	0.15%	0.85%	0.63%	10.52%	5.51%	-8.59%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	-2.02%	-6.19%	-3.91%	24.59%	9.62%	-6.91%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	1.57%	1.02%	2.42%	7.43%	5.49%	-0.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-0.03%	0.51%	2.92%	9.65%	7.76%	-13.29%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.30%	0.54%	3.04%	9.90%	7.68%	-5.83%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-0.03%	-0.20%	0.76%	12.21%	7.53%	-2.23%
IWS	Russell MidCap Value	Mid-Cap Value	3	-1.03%	-2.39%	-1.49%	17.40%	8.31%	-3.41%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-1.59%	-4.06%	-1.95%	18.69%	7.13%	-5.12%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-1.87%	0.21%	1.73%	12.08%	6.35%	-2.48%

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HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-1.97%	-0.09%	1.05%	12.32%	6.44%	-2.58%
VIS	Vanguard Industrials	industrials Equities	3	0.02%	-2.18%	-0.70%	15.45%	8.13%	-2.83%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	-10.99%	-5.34%	-2.83%	30.48%	8.41%	-39.19%
EWW	iShares Mexico Index	Latin America Stock	3	-1.06%	0.29%	2.40%	11.21%	8.90%	-17.03%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.03%	-1.85%	-0.50%	12.70%	6.22%	-3.48%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-0.53%	-1.81%	0.51%	8.42%	4.74%	-7.62%
DVY	iShares Select Dividend Index	Large Cap Value	2	-2.29%	-5.54%	-4.14%	18.64%	6.50%	-7.27%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	-0.10%	0.46%	1.82%	7.08%	5.83%	-1.22%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	-2.14%	-1.50%	0.79%	10.75%	4.29%	-4.04%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.18%	3.18%	2.42%	3.01%	1.49%	-11.11%
EWK	iShares Belgium Index	Europe Stock	2	-1.25%	-2.34%	0.59%	12.69%	7.85%	-4.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	-3.25%	-5.35%	-4.60%	19.75%	7.21%	-6.53%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.49%	-0.66%	0.90%	5.32%	4.18%	-1.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	0.97%	0.45%	0.89%	5.24%	4.93%	-1.10%
IJH	S&P MidCap 400	Mid-Cap Blend	2	-1.87%	-2.86%	-4.09%	15.01%	6.35%	-4.36%
VGK	Vanguard European	Europe Equities	2	-1.36%	-2.21%	0.37%	11.65%	6.78%	-4.41%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.42%	-1.83%	-0.21%	9.59%	4.38%	-3.63%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.95%	-0.05%	1.68%	8.03%	5.78%	-9.93%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	1.54%	0.03%	-1.07%	7.01%	3.68%	-4.59%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	-1.22%	-3.54%	-2.05%	16.69%	7.19%	-4.73%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-0.40%	0.11%	-3.21%	11.01%	5.49%	-68.81%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	2	-3.64%	-2.21%	-2.10%	16.79%	6.03%	-7.67%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.73%	3.13%	3.61%	0.33%	2.16%	-2.97%
XLP	Consumer Staples Select *	Consumer Staples	2	2.02%	-0.16%	1.48%	4.60%	4.25%	-1.36%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	2	0.61%	1.67%	-0.21%	7.40%	5.39%	-2.70%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	0.28%	-1.22%	-1.96%	11.01%	5.62%	-3.71%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	1.49%	3.21%	3.78%	-1.67%	1.54%	-2.39%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	1.49%	1.35%	1.94%	1.72%	2.24%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	-1.36%	-1.05%	-2.26%	13.13%	6.59%	-2.52%
SDY	SPDR Dividend ETF	Large Value	2	-0.92%	-2.98%	-1.88%	14.52%	6.36%	-4.83%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	-2.03%	-4.24%	-3.48%	18.01%	6.97%	-59.52%
XLE	Energy Select Sector *	Energy Equities	2	-11.53%	-6.54%	-3.89%	28.50%	6.83%	-38.28%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	-0.76%	2.79%	4.76%	-0.15%	2.25%	-7.20%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-0.17%	-1.49%	0.02%	10.78%	6.53%	-3.09%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-1.88%	-3.84%	-2.76%	15.14%	5.95%	-6.16%
IDU	Dow Jones US Utilities	Utilities Equities	1	2.15%	0.00%	-2.07%	3.41%	-13.71%	-54.68%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.97%	2.61%	3.08%	-2.13%	0.53%	-4.60%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-1.23%	-2.41%	-0.72%	8.21%	4.54%	-4.01%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	1.31%	1.76%	2.16%	-2.04%	0.05%	-3.61%
EZU	European Monetary Union Index	Europe Stock	1	-2.14%	-2.93%	-0.61%	11.25%	6.32%	-4.67%
EWZ	iShares Brazil Index	Latin America Stock	1	-7.86%	1.20%	5.80%	4.29%	8.37%	-20.14%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	1	-0.45%	-3.78%	-2.91%	11.69%	4.88%	-5.95%
IEV	S&P Europe 350 Index	Europe Stock	1	-1.83%	-2.98%	-0.17%	10.91%	6.19%	-4.48%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-2.55%	-5.66%	-3.81%	15.43%	5.39%	-7.42%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGE	iShares North American Natural Resources	Commodity Producers	1	-8.52%	-7.41%	-2.82%	21.30%	6.00%	-25.74%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	1.12%	1.00%	1.32%	-1.41%	-0.12%	-3.40%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-3.27%	-4.12%	-1.23%	11.36%	5.01%	-6.19%
PZA	Pshares Insured National Munis	National Munis	1	0.96%	1.25%	1.70%	1.29%	1.59%	-0.22%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-0.07%	-1.86%	-1.35%	8.95%	5.27%	-3.46%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-1.92%	-1.96%	-0.73%	7.39%	3.82%	-4.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	-2.20%	-0.73%	0.45%	6.41%	2.78%	-3.61%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.28%	1.55%	1.48%	-1.33%	0.20%	-2.45%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	1.14%	1.00%	1.36%	-1.37%	0.08%	-2.61%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-4.07%	-7.94%	-4.22%	20.88%	6.77%	-9.41%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	1.04%	1.52%	1.68%	-1.61%	0.30%	-2.79%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.36%	1.86%	2.09%	-1.32%	0.20%	-5.02%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.00%	-0.15%	0.60%	2.33%	1.41%	-0.29%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.39%	1.18%	1.28%	2.08%	1.97%	-0.39%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.30%	0.96%	0.80%	1.39%	1.64%	-0.34%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-1.60%	-2.00%	-0.03%	8.97%	4.99%	-3.92%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.99%	1.48%	1.57%	-1.78%	0.12%	-3.32%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1	-2.10%	2.42%	-1.91%	5.80%	3.95%	-6.24%
IYT	Dow Jones Transportation	Transportation Equities	1	-1.75%	-6.43%	-5.19%	16.60%	6.16%	-7.73%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.26%	1.07%	1.57%	1.10%	1.83%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	-3.29%	-9.70%	-6.19%	23.62%	8.19%	-10.54%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-1.43%	-2.44%	-0.54%	7.83%	4.35%	-4.00%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-1.72%	-2.30%	-1.08%	7.89%	4.03%	-4.02%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-2.28%	-2.91%	-1.81%	9.41%	4.55%	-10.48%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-1.92%	-2.93%	-4.12%	14.95%	6.31%	-4.38%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	2.14%	0.13%	-2.09%	3.37%	1.66%	-9.14%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-1.40%	-1.82%	0.02%	8.71%	5.03%	-3.71%
VB	Vanguard SmallCap	Small Cap Blend	1	-3.19%	-1.72%	-2.94%	12.39%	5.63%	-4.06%
VXUS	Vanguard Total International Stock	Global Equities	1	-1.68%	-1.92%	-0.55%	8.05%	4.24%	-3.70%
VBR	Vanguard SmallCap Value	Small Cap Value	1	-4.02%	-4.75%	-3.84%	17.96%	6.86%	-7.20%
MUB	iShares S&P National Muni Bond	National Munis	1	0.72%	0.69%	0.90%	0.52%	0.93%	-0.11%
XLU	Utilities Select Sector *	Utilities Equities	1	2.50%	0.11%	-1.99%	3.48%	1.76%	-8.59%
EWQ	iShares France Index	Europe Stock	1	-3.34%	-3.79%	-0.69%	12.33%	6.88%	-5.39%
IJR	S&P Sm.Cap 600	Small Blend	1	-5.63%	-5.00%	-4.09%	17.00%	5.57%	-7.55%
EWH	iShares Hong Kong Index	China Equities	1	0.30%	-3.85%	-3.27%	9.42%	4.03%	-4.06%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	1.12%	1.82%	2.29%	-1.31%	0.76%	-1.34%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-3.26%	-5.37%	-4.78%	19.11%	7.24%	-40.59%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	-3.21%	-1.75%	-2.67%	12.66%	5.22%	-38.48%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	-1.46%	1.44%	-0.40%	3.48%	2.85%	-7.08%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.41%	1.04%	0.67%	1.32%	2.13%	-3.13%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.06%	1.59%	1.75%	-1.77%	0.25%	-3.19%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-4.20%	-3.53%	0.00%	12.64%	-7.46%	-55.51%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-3.43%	-5.49%	-3.90%	14.84%	4.77%	-7.72%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.92%	1.37%	1.28%	-1.15%	0.45%	-1.21%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLB	Materials Select Sector *	Materials	0	-1.17%	-7.09%	-3.30%	12.11%	5.05%	-8.48%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.32%	0.15%	0.42%	-0.66%	-0.05%	-0.66%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-2.02%	-2.39%	-1.08%	6.98%	3.51%	-4.06%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	-4.50%	-6.27%	-4.56%	15.75%	5.04%	-63.96%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.29%	0.91%	1.65%	-2.81%	0.35%	-4.51%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.54%	0.12%	-0.16%	1.11%	1.04%	-2.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.02%	0.10%	0.18%	0.08%	-0.55%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-2.93%	-4.18%	-2.03%	11.05%	5.63%	-6.12%
EWG	iShares Germany Index	Europe Stock	0	-1.80%	-3.73%	-2.17%	7.99%	4.15%	-5.95%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	-3.41%	3.32%	1.92%	-0.14%	0.34%	-9.24%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	0.30%	-3.82%	-3.62%	7.96%	3.48%	-17.74%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-4.33%	-6.25%	-3.44%	14.85%	5.04%	-8.80%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.48%	-0.09%	-0.24%	0.84%	0.75%	-4.60%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.92%	0.62%	0.94%	-1.07%	0.02%	-1.89%
VAW	Vanguard Materials VIPERS	Materials	0	-1.90%	-7.42%	-3.36%	12.87%	5.26%	-8.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.40%	0.15%	0.07%	1.82%	1.36%	-2.49%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.07%	0.65%	0.34%	0.55%	1.00%	-1.34%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.57%	0.46%	0.31%	0.83%	-0.61%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	-7.72%	-7.44%	-5.01%	21.56%	6.19%	-42.95%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.61%	0.57%	0.78%	-1.20%	-0.07%	-1.79%
IWN	Russell 2000 Value	Small Value	0	-7.31%	-6.33%	-4.47%	19.23%	5.84%	-9.71%
KIE	SPDR S&P Insurance	Specialty-Financial	0	-2.10%	-4.77%	-4.53%	12.30%	5.34%	-59.81%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.06%	0.70%	0.38%	0.67%	1.11%	-66.24%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	0	-4.66%	-2.86%	-3.74%	12.26%	4.65%	-5.58%
IYM	Dow Jones US Basic Mat's	Materials	0	-1.56%	-7.72%	-3.41%	13.02%	5.17%	-9.25%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.94%	0.58%	0.37%	-0.99%	0.33%	-2.61%
EWA	iShares Australia Index	Asia Pacific Equities	0	-2.39%	-3.85%	-2.35%	7.35%	3.69%	-6.10%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-1.30%	-3.71%	-2.87%	7.50%	3.55%	-4.65%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.37%	0.31%	0.21%	-1.52%	-0.52%	-3.61%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-1.24%	-1.17%	-1.41%	2.90%	1.65%	-3.23%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.21%	-0.05%	0.13%	-0.53%	-0.01%	-0.53%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.13%	0.83%	1.63%	-2.84%	0.24%	-3.98%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-6.66%	0.30%	3.15%	2.66%	5.80%	-23.72%
IWM	Russell 2000	Small Blend	0	-5.76%	-3.16%	-4.15%	11.46%	3.78%	-6.78%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	-4.24%	-5.85%	-3.77%	13.71%	4.50%	-8.48%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.12%	-0.12%	-0.08%	-0.25%	-0.15%	-0.91%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	-0.05%	-0.05%	-0.15%	-0.09%	-0.45%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-0.27%	-3.05%	-1.76%	4.94%	2.55%	-4.80%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.36%	-0.41%	-0.27%	-0.90%	-0.42%	-5.72%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	-2.48%	-1.53%	-1.84%	5.33%	1.88%	-6.57%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.14%	-0.08%	-0.02%	-0.15%	-0.07%	-0.63%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.13%	-0.10%	-0.06%	-0.16%	-0.24%	-1.35%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	-2.47%	-4.94%	-2.32%	8.45%	3.45%	-10.93%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.98%	0.60%	0.40%	-0.92%	0.53%	-2.26%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-2.66%	-1.71%	-2.21%	4.95%	1.81%	-6.26%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.27%	-0.04%	0.05%	-0.69%	-0.22%	-1.16%
IXC	S&P Global Energy	Energy Equities	0	-10.45%	-6.33%	-3.52%	20.24%	4.62%	-38.00%
EWU	iShares United Kingdom Index	Europe Stock	0	-3.02%	-5.08%	-2.13%	9.80%	3.85%	-15.10%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-3.16%	-2.24%	-3.00%	3.15%	0.50%	-8.04%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	0.25%	0.55%	1.10%	-4.20%	-0.44%	-10.73%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	1.49%	-2.19%	-2.63%	1.05%	0.52%	-5.29%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1	0.05%	-4.91%	0.27%	0.15%	0.49%	-13.53%
RWM	ProShares Short Russell2000	Inverse Equities	-1	5.64%	2.38%	2.91%	-13.85%	-7.49%	-65.30%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-3.01%	-2.33%	-2.51%	4.05%	0.69%	-7.91%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	-3.70%	-2.31%	-1.09%	5.09%	1.55%	-4.88%
EWI	iShares Italy Index	Europe Stock	-1	-3.85%	-5.32%	-1.37%	7.68%	3.96%	-8.04%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-3.48%	-0.65%	-2.70%	4.82%	3.23%	-6.26%
FXB	CurrencyShares British Pound	Currency	-1	-1.29%	-3.15%	-1.44%	0.45%	0.23%	-8.77%
EWJ	iShares Japan Index	Japan Stock	-1	-0.91%	-1.14%	-0.81%	-0.10%	-0.05%	-6.08%
IWO	Russell 2000 Growth	Small Growth	-1	-4.21%	0.20%	-3.96%	4.09%	1.55%	-11.35%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1	-2.78%	-4.98%	-2.67%	8.26%	3.01%	-14.22%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-2.09%	-5.75%	-4.75%	8.06%	1.60%	-8.08%
GLD	SPDR Gold Shares	Precious Metals	-2	1.84%	-4.85%	1.73%	-5.20%	-0.89%	-12.79%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.27%	-1.27%	-0.97%	-5.38%	-1.99%	-6.04%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	1.21%	0.77%	-1.50%	-9.86%	-6.89%	-48.53%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	0.64%	-0.37%	-1.26%	-6.57%	-3.14%	-11.62%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-2.91%	-2.69%	-4.09%	1.91%	-0.75%	-10.54%
IAU	iShares Gold Trust	Precious Metals	-2	1.90%	-4.84%	1.80%	-5.10%	-0.82%	-12.71%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-1.45%	-3.68%	-3.18%	-4.17%	-2.39%	-8.73%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-7.01%	-11.80%	-10.81%	16.04%	1.96%	-12.50%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-3.11%	-9.14%	-6.64%	8.80%	0.96%	-37.22%
HDGE	Ranger Equity Bear	Inverse Equities	-4	4.93%	-0.33%	0.59%	-20.56%	-13.75%	-78.57%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-8.13%	-13.12%	-11.38%	18.27%	1.51%	-13.87%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4	-0.27%	-7.57%	-9.32%	1.27%	-1.59%	-14.59%
SLV	iShares Silver Trust	Precious Metals	-4	-2.00%	-8.86%	-2.85%	-4.11%	-1.83%	-12.74%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-5	-4.47%	-8.05%	-8.46%	2.85%	-3.57%	-33.62%
MCHI	iShares MSCI China	China Equities	-5	-5.03%	-5.65%	-6.93%	-4.25%	-6.57%	-20.23%
DOG	ProShares Short Dow 30	Bear Market	-5	-2.07%	-1.64%	-3.08%	-14.13%	-9.91%	-62.37%
EWSP	iShares Spain Index	Europe Stock	-5	-6.19%	-10.38%	-6.06%	1.52%	-0.50%	-24.25%
FXI	iShares China 25 Index	China Equities	-6	-5.04%	-5.39%	-7.07%	-5.45%	-7.17%	-19.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-7.72%	-3.71%	-1.84%	-11.90%	-6.35%	-28.67%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-6.79%	-0.48%	-7.31%	-9.10%	-7.02%	-26.45%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-2.99%	-14.79%	-3.91%	-7.25%	-6.08%	-24.97%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.45%	-4.30%	-4.30%	-15.86%	-11.68%	-63.70%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-5.81%	-8.11%	-9.35%	-4.14%	-5.42%	-27.38%
ECH	iShares Chile Index	Latin America	-8	-6.45%	-2.19%	-13.81%	-8.24%	-8.96%	-50.65%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-8	-2.79%	-16.52%	-4.64%	-7.65%	-7.13%	-25.37%

<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>
PSQ	ProShares Short QQQ	Inverse Equities	-9	-3.98%	-8.91%	-7.44%	-16.31%	-13.59%	-78.32%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9	-3.47%	-8.32%	-10.39%	-13.12%	-8.84%	-31.40%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	-8.90%	-15.45%	-16.31%	5.97%	-7.46%	-59.21%
SIL	Global X Silver Miners	Commodity Producers	-10	-7.42%	-16.58%	-4.60%	-11.33%	-7.48%	-24.52%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-10	-2.47%	-7.47%	-9.24%	-19.58%	-12.07%	-54.78%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-4.53%	-18.08%	-7.18%	-15.33%	-8.03%	-37.70%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-13	-7.96%	-18.54%	-8.65%	-18.77%	-12.76%	-31.21%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-82	-82.75%	-82.02%	-82.71%	-81.11%	-81.60%	-83.35%