

HV ETF Master List as of 11/04/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	38	-4.37%	8.81%	38.80%	106.85%	46.56%	-78.45%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	33	3.36%	25.73%	23.47%	78.15%	20.75%	-18.49%
FXN	1st Trust Energy AlphaDEX	Energy Equities	27	5.12%	22.05%	20.78%	60.73%	18.73%	-29.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	25	6.17%	21.33%	16.32%	55.68%	14.77%	-27.45%
VDE	Vanguard Energy VIPERS	Energy Equities	24	4.38%	20.30%	16.02%	56.54%	13.64%	-25.47%
XLE	Energy Select Sector *	Energy Equities	23	4.79%	20.29%	15.00%	51.74%	12.69%	-27.12%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	21	10.63%	3.17%	7.08%	64.92%	19.10%	-2.36%
XRT	SPDR S&P Retail *	Consumer Discretionar	19	9.89%	6.79%	4.03%	56.48%	9.43%	-0.10%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	19	14.41%	14.06%	15.28%	30.56%	18.56%	0.00%
IXC	S&P Global Energy	Energy Equities	19	3.04%	18.10%	14.17%	42.00%	12.31%	-26.78%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	13.94%	9.87%	12.89%	34.66%	16.13%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	18	14.40%	8.90%	12.87%	34.74%	16.08%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	18	4.84%	14.68%	10.69%	42.08%	10.38%	-1.61%
IGE	iShares North American Natural Resources	Commodity Producers	17	4.57%	13.33%	10.51%	37.66%	9.94%	-15.72%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16	11.65%	7.03%	10.91%	33.49%	19.28%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	16	12.21%	10.38%	8.98%	31.59%	11.27%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	2.90%	10.34%	5.85%	42.32%	10.48%	-2.30%
KBE	SPDR S&P Bank	Specialty-Financial	15	3.97%	11.91%	8.20%	36.37%	9.01%	-1.49%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	15	11.86%	10.16%	10.44%	28.19%	13.97%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	15	-0.29%	9.31%	8.92%	42.11%	12.22%	-4.35%
GSG	iShares GSCI Commodity Index	Commodities.	15	-0.34%	9.92%	9.57%	41.12%	11.79%	-7.05%
IYW	Dow Jones US Technology	Technology Equities	14	9.81%	5.43%	8.78%	33.44%	16.25%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	14	4.36%	6.89%	5.20%	39.76%	9.54%	-1.42%
VFH	Vanguard Financials	Financials Equities	13	3.98%	6.67%	4.32%	36.83%	10.37%	-1.26%
SPYG	S&P 500 Growth	Large Cap Growth	13	9.61%	5.27%	8.25%	29.32%	15.09%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	9.16%	5.08%	8.44%	28.30%	14.70%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	13	9.56%	5.31%	8.19%	29.39%	15.08%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	13	9.44%	8.40%	9.90%	22.70%	11.81%	-68.77%
IWN	Russell 2000 Value	Small Value	13	5.26%	6.95%	6.51%	31.45%	6.86%	-0.52%
IVW	S&P 500/BARRA Growth	Large Growth	13	9.61%	5.33%	8.25%	29.33%	15.13%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	13	9.48%	5.25%	8.18%	28.85%	14.71%	0.00%
DJP	Bloomberg Commodity Index	Commodities	13	-0.30%	7.27%	8.99%	36.12%	11.98%	-3.62%
IYT	Dow Jones Transportation	Transportation Equities	13	9.27%	10.68%	6.98%	25.04%	7.53%	-1.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	8.23%	3.38%	2.27%	37.86%	9.06%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	12	8.96%	5.07%	7.82%	26.23%	13.81%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	4.28%	6.18%	4.69%	33.28%	10.36%	-37.95%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	12	5.03%	6.15%	4.19%	30.64%	7.15%	-0.74%
IWF	Russell 1000 Growth	Large Growth	12	9.18%	4.90%	7.71%	26.40%	14.10%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	12	3.94%	7.72%	5.17%	32.87%	5.83%	-37.64%
IGV	iShares North American Tech-Software	Technology Equities	12	8.68%	5.29%	8.49%	24.94%	14.99%	0.00%
XLF	Financial Select Sector *	Financial Equities	12	3.01%	5.65%	2.91%	35.69%	9.48%	-1.53%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLK	Technology Select *	Technology Equities	12	8.98%	5.08%	7.83%	27.84%	14.22%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	9.71%	4.94%	8.35%	26.93%	14.33%	0.00%
VUG	Vanguard Growth	Large Cap Growth	12	8.63%	4.47%	7.64%	26.70%	13.76%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	12	4.87%	5.94%	7.55%	27.69%	12.18%	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	12	0.13%	6.69%	8.40%	31.47%	12.63%	-4.77%
RWR	Wilshire REIT Fund	Real Estate	12	6.66%	3.78%	5.07%	33.10%	11.09%	-0.99%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	8.65%	4.44%	7.64%	27.51%	14.05%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	4.46%	4.55%	3.37%	32.49%	9.27%	-0.82%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	4.31%	0.61%	3.39%	33.99%	10.28%	-1.92%
VBR	Vanguard SmallCap Value	Small Cap Value	11	4.94%	6.27%	4.60%	28.52%	7.01%	-0.58%
MDY	MidCap Trust Series I	Mid-Cap Blend	11	6.50%	6.05%	5.18%	25.00%	7.47%	-0.32%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	2.63%	5.47%	2.75%	32.95%	8.65%	-2.00%
IWM	Russell 2000	Small Blend	11	6.85%	6.59%	6.90%	21.67%	6.50%	-0.04%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	3.14%	6.05%	2.93%	31.50%	5.94%	-1.45%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	8.02%	5.30%	7.38%	23.02%	12.26%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11	8.30%	6.38%	6.81%	20.92%	8.49%	-66.02%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	8.48%	6.36%	5.61%	25.13%	9.24%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equi	11	5.34%	5.20%	4.56%	27.92%	8.57%	-0.50%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	4.98%	5.55%	3.52%	29.03%	6.38%	-35.65%
IJR	S&P Sm.Cap 600	Small Blend	11	5.03%	6.67%	5.32%	28.16%	6.56%	-0.25%
ITB	iShares DJ US Home Construction	Building and Constructi	11	8.24%	3.83%	-0.29%	31.33%	5.86%	-4.94%
IJH	S&P MidCap 400	Mid-Cap Blend	11	6.50%	5.97%	5.12%	24.97%	7.41%	-0.33%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	10	6.30%	5.65%	6.01%	22.10%	6.57%	-0.28%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10	3.58%	4.73%	3.07%	27.18%	6.26%	-56.37%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	11.02%	6.85%	8.27%	14.32%	12.05%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	6.40%	4.08%	4.93%	24.12%	9.70%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	6.24%	4.59%	1.90%	25.45%	6.10%	-0.09%
EWN	iShares Netherlands Index	Europe Stock	10	6.81%	0.36%	4.54%	28.62%	8.72%	-1.13%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	4.10%	4.05%	2.69%	27.20%	6.91%	-0.23%
SCHH	Schwab U.S. REIT	Real Estate	10	6.01%	1.86%	3.67%	30.10%	9.84%	-1.12%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	7.90%	3.71%	4.06%	24.52%	10.68%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	4.09%	4.19%	2.76%	27.03%	6.97%	-0.32%
IWB	Russell 1000 Index	Large Blend	10	6.36%	3.86%	4.78%	24.01%	9.85%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	10	6.42%	3.90%	4.88%	24.36%	10.16%	0.00%
IVV	S&P 500	Large Blend	10	6.47%	3.94%	4.93%	24.87%	10.24%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	7.64%	5.94%	6.05%	19.67%	11.40%	-0.38%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	8.94%	4.37%	7.00%	19.34%	7.17%	-0.87%
IWV	Russell 3000 Index	All Cap Equities	10	6.37%	4.05%	4.94%	23.91%	9.63%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	6.22%	5.62%	5.53%	23.45%	7.43%	-32.58%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	6.35%	3.87%	4.75%	24.31%	9.96%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	6.43%	4.02%	4.87%	24.04%	9.64%	0.00%
ICF	Cohen & Steers Realty	Real Estate	10	6.26%	1.18%	3.32%	30.99%	10.34%	-43.97%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	5.65%	3.96%	4.86%	23.82%	8.96%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10	6.44%	3.99%	4.90%	24.88%	10.26%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VNQ	Vanguard REIT Index	Real Estate	10	5.42%	1.33%	3.05%	28.84%	9.04%	-1.35%
VTI	Total Stock Market VIPERs	All Cap Equities	10	6.41%	4.10%	4.96%	24.04%	9.70%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	6.45%	3.99%	4.91%	24.89%	10.22%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	5.27%	3.74%	4.02%	21.09%	6.58%	-0.37%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	5.16%	3.47%	3.88%	22.79%	7.69%	-62.44%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	7.02%	3.25%	5.91%	18.66%	10.16%	0.00%
IWO	Russell 2000 Growth	Small Growth	9	8.40%	6.28%	7.48%	12.70%	6.21%	-4.02%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	4.09%	4.76%	3.55%	24.11%	6.25%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	4.31%	3.25%	3.04%	25.51%	7.50%	-0.21%
VB	Vanguard SmallCap	Small Cap Blend	9	5.76%	5.19%	5.48%	21.46%	6.81%	-0.44%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	3.49%	4.84%	2.27%	23.83%	4.27%	-61.44%
IWS	Russell MidCap Value	Mid-Cap Value	9	4.12%	3.71%	2.88%	24.98%	6.41%	-0.46%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	4.81%	3.48%	2.30%	23.56%	9.32%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	0.50%	1.55%	8.37%	23.59%	10.39%	-2.29%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	6.52%	3.41%	4.22%	23.40%	10.03%	0.00%
IYR	Dow Jones US Real Estate	Real Estate	9	5.26%	1.13%	3.08%	28.10%	9.13%	-1.39%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	9	-0.40%	4.87%	4.65%	28.04%	7.32%	-4.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	6.04%	4.68%	5.07%	19.97%	6.93%	-0.08%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	5.48%	3.04%	2.95%	24.81%	8.07%	-0.07%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	9	5.91%	3.83%	2.39%	23.47%	7.93%	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	5.53%	3.84%	1.80%	21.16%	7.13%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	8	3.01%	4.75%	3.06%	21.47%	6.40%	-56.53%
XLB	Materials Select Sector *	Materials	8	6.75%	3.70%	0.89%	20.38%	6.09%	-1.74%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	6.90%	3.86%	6.77%	13.41%	6.69%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	8	0.67%	0.67%	8.24%	23.40%	10.57%	-1.78%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	6.42%	2.12%	0.42%	21.95%	7.18%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	3.71%	0.36%	-3.35%	32.89%	5.30%	-6.95%
VIS	Vanguard Industrials	industrials Equities	8	5.02%	4.08%	1.42%	19.82%	5.22%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.96%	2.53%	1.87%	24.10%	5.44%	-0.64%
EWD	iShares Sweden Index	Europe Stock	8	8.21%	2.14%	0.23%	22.49%	4.44%	-1.30%
EWQ	iShares France Index	Europe Stock	8	6.54%	3.35%	2.04%	20.57%	7.26%	-0.22%
VAW	Vanguard Materials VIPERS	Materials	8	6.79%	3.76%	0.91%	21.34%	5.99%	-2.06%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	5.80%	1.74%	2.60%	23.57%	7.71%	-0.58%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	4.31%	2.62%	1.84%	19.75%	6.76%	-0.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	4.93%	2.48%	2.33%	17.82%	5.89%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	7	5.23%	1.98%	2.85%	17.36%	6.11%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	5.59%	3.40%	2.89%	17.83%	7.79%	0.00%
VTV	Vanguard Value	Large Cap Value	7	3.77%	3.17%	1.35%	21.16%	5.64%	-0.40%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	3.85%	0.20%	4.39%	17.92%	4.90%	-1.56%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	3.49%	3.47%	1.39%	19.84%	5.32%	-0.29%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	3.95%	3.45%	1.72%	18.17%	5.95%	-0.06%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	5.33%	2.41%	1.09%	19.34%	6.12%	-0.08%
IVE	S&P 500/BARRA Value	Large Value	7	2.85%	2.44%	1.06%	19.83%	4.88%	-0.42%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.08%	2.64%	0.95%	22.25%	4.76%	-0.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	4.89%	2.33%	2.33%	18.25%	5.99%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	2.60%	2.16%	-0.24%	21.51%	2.11%	-2.87%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	4.01%	2.86%	1.60%	20.68%	5.87%	-0.26%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	6.34%	2.06%	1.29%	16.61%	4.61%	-1.42%
XLI	Industrial Select Sector *	Industrial Equities	7	4.32%	2.83%	-0.01%	18.94%	4.50%	-0.20%
IWD	Russell 1000 Value	Large Value	7	3.34%	2.87%	1.72%	21.39%	5.47%	-0.42%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	-0.42%	-0.52%	6.66%	23.57%	9.85%	-45.67%
ACWI	iShares MSCI ACWI	Global Equities	7	5.17%	2.42%	3.20%	17.74%	6.64%	0.00%
EWI	iShares Italy Index	Europe Stock	7	6.20%	4.32%	1.13%	15.73%	5.55%	-1.16%
EWL	iShares Switzerland Index	Europe Stock	7	8.12%	3.20%	1.41%	14.68%	7.24%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	7	5.74%	3.40%	-0.15%	19.51%	4.53%	-4.04%
VGK	Vanguard European	Europe Equities	6	5.66%	0.95%	-0.07%	15.87%	4.36%	-1.13%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	5.39%	-0.18%	1.59%	16.60%	6.71%	-1.87%
IEV	S&P Europe 350 Index	Europe Stock	6	5.45%	1.95%	0.62%	15.88%	4.72%	-0.41%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	4.60%	1.15%	1.82%	15.16%	6.91%	-0.14%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.12%	1.11%	-0.19%	23.94%	2.65%	-3.13%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	5.52%	0.64%	1.60%	15.53%	7.19%	-28.23%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	5.54%	2.49%	0.18%	15.40%	3.87%	-0.03%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	4.21%	2.12%	2.12%	16.33%	4.45%	-0.59%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	1.42%	3.94%	0.73%	18.22%	2.15%	-4.85%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	1.51%	3.61%	0.28%	19.79%	2.39%	-4.88%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	7.07%	0.42%	2.45%	12.40%	6.05%	-0.46%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	5.31%	-0.04%	1.13%	18.44%	7.35%	-1.82%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	3.57%	2.76%	2.86%	14.14%	3.15%	-2.90%
EZU	European Monetary Union Index	Europe Stock	6	5.89%	1.26%	0.57%	16.29%	4.79%	-0.52%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	5.05%	4.38%	2.92%	13.22%	4.41%	-13.73%
SDY	SPDR Dividend ETF	Large Value	6	3.66%	2.30%	-0.06%	18.15%	3.36%	-1.81%
EWK	iShares Belgium Index	Europe Stock	6	6.71%	2.99%	0.27%	14.22%	3.88%	-3.45%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	5.12%	-0.05%	5.80%	14.50%	5.48%	-1.61%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.03%	-0.11%	1.24%	18.21%	7.23%	-1.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	0.05%	3.75%	0.47%	20.01%	6.02%	-15.64%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	5.02%	-0.14%	5.80%	12.82%	4.57%	-1.62%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	4.71%	0.09%	0.94%	12.29%	3.42%	-0.79%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	2.94%	0.72%	-0.23%	14.61%	2.01%	-3.45%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	5.40%	-2.29%	-1.67%	17.08%	2.63%	-4.45%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	2.67%	2.83%	1.26%	12.96%	3.10%	-0.67%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	4.77%	0.45%	0.96%	11.99%	3.55%	-0.51%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.73%	-0.07%	1.45%	15.33%	4.30%	-1.50%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	5	0.73%	1.83%	-0.05%	18.35%	1.19%	-4.90%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	2.95%	-1.75%	-0.08%	19.67%	2.31%	-3.17%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	5.17%	2.05%	-0.28%	14.20%	2.35%	-1.96%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	4.14%	-0.66%	0.51%	14.26%	3.20%	-1.98%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	0.55%	0.96%	-1.07%	18.12%	0.95%	-5.26%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	5.13%	-1.05%	-2.33%	15.16%	4.12%	-2.50%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	4.49%	0.30%	0.67%	12.41%	3.23%	-0.88%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	2.98%	0.33%	0.49%	13.80%	5.18%	-1.05%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	3.20%	3.93%	12.10%	-2.26%	5.97%	-20.87%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	3.11%	1.31%	3.17%	7.22%	3.17%	-3.72%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	3.13%	-0.29%	1.16%	10.18%	4.21%	-1.14%
EWU	iShares United Kingdom Index	Europe Stock	4	2.30%	2.05%	-0.45%	14.00%	2.35%	-11.85%
EWV	iShares Mexico Index	Latin America Stock	4	2.42%	-1.72%	-0.14%	14.00%	4.16%	-14.94%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	4.55%	-0.08%	0.46%	11.86%	3.01%	-1.16%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	1.25%	1.07%	-0.26%	14.73%	2.01%	-3.39%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	4.54%	-1.38%	1.07%	13.08%	3.27%	-2.26%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	8.21%	5.88%	2.51%	-1.77%	1.32%	-8.69%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	3.91%	1.30%	1.54%	8.98%	4.41%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	4	1.69%	-0.38%	-1.93%	15.39%	2.33%	-41.94%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	3.18%	-4.21%	-0.09%	12.82%	4.30%	-5.08%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.59%	-0.12%	0.58%	8.75%	1.49%	-2.47%
EWG	iShares Germany Index	Europe Stock	3	5.57%	-0.03%	-1.60%	8.66%	0.73%	-5.37%
EWA	iShares Australia Index	Asia Pacific Equities	3	3.10%	0.96%	-0.72%	9.56%	1.49%	-4.16%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	2.96%	1.12%	0.20%	8.56%	3.87%	-0.19%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	0.14%	-1.21%	-2.54%	15.17%	-0.32%	-6.14%
XLP	Consumer Staples Select *	Consumer Staples	3	3.49%	0.54%	0.93%	7.61%	4.19%	-0.53%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	3.62%	-0.24%	0.68%	9.88%	1.78%	-2.25%
EZA	iShares South Africa Index	Emerging Markets Equi	3	0.40%	0.88%	-0.04%	9.65%	-2.02%	-36.73%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.85%	-0.73%	-1.71%	14.07%	1.64%	-2.38%
VXUS	Vanguard Total International Stock	Global Equities	3	3.51%	-0.75%	-0.05%	9.28%	1.33%	-2.61%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	2.15%	0.02%	-0.95%	10.72%	0.73%	-12.27%
VOX	Vanguard Telecom Serv's	Communication Equitie	3	-0.42%	-4.04%	-1.36%	19.05%	2.54%	-5.02%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	3.36%	-0.97%	-0.17%	8.43%	1.01%	-3.06%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.04%	1.89%	1.28%	4.37%	2.20%	-9.93%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	3.82%	-2.01%	-2.45%	8.48%	1.52%	-14.22%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	2	7.51%	0.29%	5.06%	-5.38%	-0.48%	-23.44%
EWJ	iShares Japan Index	Japan Stock	2	3.08%	-3.59%	2.69%	4.01%	1.71%	-5.19%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	3.80%	-0.12%	-0.91%	6.70%	3.35%	-3.53%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-2.41%	1.38%	-3.29%	11.13%	-0.32%	-56.11%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	4.03%	-1.80%	-1.96%	8.39%	1.44%	-7.13%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	2.55%	-0.49%	-1.43%	6.56%	-0.64%	-5.48%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	4.60%	5.09%	0.55%	-4.77%	-7.66%	-19.68%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	2.74%	-2.56%	-2.25%	6.37%	0.36%	-11.31%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	1.96%	-0.51%	-0.77%	5.12%	0.32%	-4.64%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	1.36%	-3.80%	-3.38%	7.93%	1.01%	-5.05%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	2.36%	0.00%	0.23%	2.31%	1.62%	-2.18%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.15%	-0.22%	0.19%	1.23%	1.24%	-1.06%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.98%	-0.52%	-0.02%	1.63%	1.21%	-1.25%
IDU	Dow Jones US Utilities	Utilities Equities	1	2.64%	-3.04%	-1.53%	6.78%	2.55%	-53.20%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	2.56%	-1.80%	-2.72%	7.58%	0.30%	-8.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	0.55%	-2.18%	5.34%	-1.01%	-2.66%	-25.01%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	2.29%	-3.55%	-2.10%	6.25%	2.10%	-6.60%
EWP	iShares Spain Index	Europe Stock	1	1.37%	0.79%	-1.30%	3.81%	-0.70%	-22.54%
BBH	VanEck Vectors Biotech	Health & Biotech	1	2.44%	-9.00%	-6.46%	16.91%	1.92%	-10.13%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.18%	-0.36%	0.04%	1.37%	-0.09%	-2.91%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
JXI	iShares S&P Global Utilities	Utilities Equities	0	2.71%	-3.15%	-1.87%	2.88%	1.04%	-4.36%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.56%	-1.19%	-0.50%	2.09%	0.19%	-1.19%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.14%	-0.56%	0.19%	0.76%	-0.15%	-2.90%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	2.51%	-3.41%	-0.78%	2.81%	-0.88%	-4.47%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.54%	-0.82%	-0.58%	1.63%	0.32%	-1.11%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	1.88%	-0.13%	-0.13%	-0.72%	0.46%	-2.07%
XLU	Utilities Select Sector *	Utilities Equities	0	2.05%	-4.08%	-2.36%	6.20%	2.04%	-6.18%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.02%	0.04%	0.12%	-0.01%	-0.61%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	2.56%	-2.45%	-0.86%	0.08%	-0.04%	-9.04%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	1.71%	-0.37%	-0.42%	-0.99%	0.23%	-2.61%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.21%	-0.76%	0.10%	0.31%	0.17%	-0.86%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	0	-6.22%	2.10%	-3.16%	6.46%	-8.66%	-59.02%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.09%	-0.55%	-0.07%	0.20%	-0.43%	-5.21%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	-3.21%	1.12%	-1.51%	3.17%	-4.25%	-33.42%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.00%	-1.06%	-0.91%	0.73%	-0.07%	-1.25%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.17%	-0.90%	-0.11%	-0.15%	-0.22%	-2.02%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	0.52%	-2.39%	-0.32%	1.14%	-3.08%	-10.48%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.20%	-0.37%	-0.31%	-0.55%	-0.36%	-1.73%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.94%	-4.42%	-3.77%	8.17%	-0.94%	-10.54%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.16%	-0.92%	-0.15%	-0.12%	-0.29%	-66.50%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.16%	-0.34%	-0.27%	-0.50%	-0.31%	-0.98%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	1.24%	-3.05%	-4.95%	5.67%	-3.01%	-13.21%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	3.58%	-6.93%	-4.38%	6.83%	0.82%	-52.52%
IAU	iShares Gold Trust	Precious Metals	0	2.10%	-0.23%	2.13%	-5.96%	0.13%	-13.50%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.12%	-0.10%	-0.28%	-0.15%	-0.58%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	2.46%	-1.31%	0.45%	-3.30%	2.09%	-4.91%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.18%	-0.32%	0.41%	-0.67%	-0.21%	-5.51%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.14%	-0.33%	-0.29%	-0.60%	-0.34%	-1.26%
GLD	SPDR Gold Shares	Precious Metals	0	2.13%	-0.23%	2.20%	-6.00%	0.15%	-13.53%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.52%	-1.04%	-0.51%	-2.96%	-0.14%	-4.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.85%	-1.25%	-0.72%	-1.13%	0.55%	-4.39%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.13%	-1.43%	-1.12%	-2.77%	-0.71%	-2.83%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1	0.95%	-1.66%	-0.39%	-4.04%	-3.04%	-17.16%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	0.69%	-2.99%	-1.70%	-1.34%	-4.51%	-12.04%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.41%	-1.18%	-1.61%	-2.68%	-0.49%	-3.78%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.29%	-0.73%	-0.66%	-1.60%	-0.76%	-2.08%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	2.29%	-1.77%	0.03%	-5.34%	1.69%	-11.70%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.34%	-1.15%	-0.68%	-2.89%	-0.29%	-4.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	2.95%	-1.75%	0.59%	-6.74%	2.55%	-14.26%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.28%	-1.34%	-1.08%	-2.61%	-0.91%	-3.42%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	0.63%	-2.55%	-1.29%	0.85%	-3.56%	-9.92%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-1	5.13%	-1.63%	2.07%	-7.93%	4.92%	-20.79%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.19%	-1.00%	-0.92%	-2.56%	-0.83%	-3.14%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	0.53%	-3.31%	-1.20%	1.52%	-3.28%	-9.95%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	1.08%	-1.33%	-0.25%	-3.10%	0.63%	-3.81%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.34%	-1.23%	-0.64%	-2.68%	-0.14%	-6.33%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.28%	-0.77%	-0.67%	-1.50%	-0.72%	-1.50%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.25%	-1.36%	-0.79%	-2.86%	-1.08%	-4.93%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.03%	-1.59%	-1.16%	-3.16%	-0.53%	-3.19%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.15%	-0.80%	-0.97%	-1.02%	-0.64%	-1.64%
PZA	Pshares Insured National Munis	National Munis	-1	0.22%	-0.92%	-1.39%	-0.74%	-0.67%	-2.22%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.31%	-0.74%	-0.59%	-1.53%	-0.64%	-1.53%
SLV	iShares Silver Trust	Precious Metals	-1	5.26%	-1.21%	2.33%	-10.46%	-6.53%	-18.52%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.16%	-1.47%	-1.17%	-3.07%	-0.86%	-4.29%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.39%	-1.15%	-0.68%	-3.14%	-0.40%	-4.66%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	7.72%	4.04%	3.42%	-20.21%	-6.72%	-32.43%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	1.57%	-2.41%	-0.80%	-7.03%	1.03%	-14.11%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	0.00%	-1.74%	-1.38%	-4.07%	-0.86%	-5.62%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	3.96%	-0.11%	-0.08%	-11.90%	-6.85%	-28.81%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	0.53%	-2.87%	-1.75%	-5.16%	-1.33%	-6.27%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	1.01%	-3.26%	-1.88%	-3.72%	-5.88%	-15.48%
ECH	iShares Chile Index	Latin America	-2	7.63%	-1.40%	-3.35%	-11.25%	-9.44%	-52.27%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-2	-3.90%	-5.19%	-4.77%	4.25%	-4.27%	-14.70%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	4.44%	-0.66%	-1.27%	-11.85%	-6.30%	-28.70%
FXB	CurrencyShares British Pound	Currency	-2	-0.85%	-2.49%	-2.29%	-1.60%	-2.68%	-10.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2	3.98%	-2.31%	0.86%	-8.84%	3.32%	-22.16%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	0.80%	-2.89%	-1.61%	-5.11%	-1.21%	-6.76%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	0.35%	-1.80%	-1.28%	-4.06%	-0.33%	-6.48%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.18%	-1.48%	-1.20%	-3.15%	-0.91%	-5.11%
SIL	Global X Silver Miners	Commodity Producers	-3	7.80%	-2.70%	-1.78%	-15.50%	-7.92%	-28.06%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	1.51%	-3.31%	-1.97%	-6.87%	-1.94%	-13.21%
EWH	iShares Hong Kong Index	China Equities	-3	0.37%	-5.48%	-5.55%	-1.26%	-7.45%	-13.42%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-1.50%	-2.32%	3.93%	-11.01%	-3.49%	-29.72%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-0.07%	-2.43%	-1.78%	-6.22%	-3.23%	-10.68%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-0.03%	-3.12%	-3.02%	-8.39%	-3.16%	-9.03%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	10.72%	-3.46%	3.48%	-28.12%	-15.91%	-47.12%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	1.39%	-4.87%	-8.89%	-7.53%	-10.12%	-17.30%
FXI	iShares China 25 Index	China Equities	-5	1.19%	-3.75%	-3.12%	-13.76%	-10.38%	-26.49%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-1.85%	-3.63%	-3.03%	-9.65%	-3.78%	-14.54%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-5	4.15%	-3.95%	-2.81%	-16.60%	-5.92%	-53.10%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-4.51%	-0.79%	-1.51%	-13.79%	-5.00%	-50.77%
MCHI	iShares MSCI China	China Equities	-6	0.19%	-4.68%	-3.93%	-15.07%	-12.20%	-29.24%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DOG	ProShares Short Dow 30	Bear Market	-7	-3.98%	-3.98%	-2.61%	-18.09%	-7.10%	-64.10%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-5.54%	-3.03%	-1.48%	-20.69%	-2.55%	-78.60%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10	-6.17%	-4.51%	-5.41%	-22.20%	-10.66%	-66.43%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-6.66%	-7.10%	-7.71%	-22.31%	-8.25%	-68.71%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-9.07%	-5.29%	-8.31%	-24.15%	-14.03%	-80.35%
ILF	iShares S&P 40 Latin America	Latin America Stock	-12	-5.50%	-11.75%	-15.95%	-15.06%	-13.59%	-36.89%
EWZ	iShares Brazil Index	Latin America Stock	-17	-8.10%	-16.66%	-20.55%	-21.04%	-18.20%	-39.54%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-18	3.98%	-1.50%	3.82%	-79.98%	-72.34%	-82.36%