

HV ETF Master List as of 08/12/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	27	8.38%	20.05%	29.46%	49.02%	28.27%	-84.48%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	0.99%	5.97%	17.13%	54.01%	27.96%	-4.91%
XRT	SPDR S&P Retail *	Consumer Discretionar	16	3.20%	3.48%	6.39%	50.42%	16.00%	-1.46%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	8.67%	10.12%	6.34%	34.80%	15.09%	-2.12%
BBH	VanEck Vectors Biotech	Health & Biotech	14	8.05%	8.54%	15.80%	24.99%	15.11%	-3.92%
XME	SPDR S&P Metals & Mining	Commodity Producers	14	8.52%	8.16%	2.82%	37.50%	18.68%	-3.73%
ITB	iShares DJ US Home Construction	Building and Constructi	14	9.95%	9.64%	5.05%	31.70%	13.07%	-4.67%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14	6.18%	11.01%	17.08%	20.36%	15.27%	-0.67%
XLF	Financial Select Sector *	Financial Equities	13	6.14%	7.67%	4.46%	31.85%	15.82%	0.00%
VFH	Vanguard Financials	Financials Equities	12	6.05%	7.00%	4.08%	31.16%	15.12%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	12	5.94%	7.34%	0.70%	34.46%	14.16%	-2.70%
IYW	Dow Jones US Technology	Technology Equities	12	3.51%	8.38%	14.79%	22.67%	15.10%	-0.57%
IGV	iShares North American Tech-Software	Technology Equities	11	5.13%	7.84%	16.48%	15.16%	12.64%	-0.90%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	-0.46%	5.12%	10.95%	29.59%	16.07%	-2.44%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	3.94%	7.02%	5.01%	29.40%	14.80%	-0.03%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	5.35%	5.11%	5.61%	28.17%	14.03%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	11	0.84%	4.07%	6.67%	30.48%	13.40%	-2.19%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	5.44%	5.42%	1.38%	32.85%	13.39%	-0.74%
SPYG	S&P 500 Growth	Large Cap Growth	10	2.17%	7.56%	11.93%	19.46%	13.34%	-0.20%
GSG	iShares GSCI Commodity Index	Commodities.	10	0.13%	2.98%	6.51%	28.79%	12.03%	-15.17%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10	3.49%	5.97%	4.82%	27.30%	4.79%	-40.73%
ICF	Cohen & Steers Realty	Real Estate	10	0.03%	3.53%	9.93%	26.78%	5.21%	-45.77%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10	5.24%	7.02%	5.94%	23.11%	10.19%	-0.40%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	2.75%	7.12%	10.16%	20.78%	13.37%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.14%	7.40%	11.43%	19.11%	12.91%	-0.14%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	1.84%	6.79%	12.29%	18.32%	12.69%	-0.87%
IWW	S&P 500/BARRA Growth	Large Growth	10	2.16%	7.74%	11.98%	19.48%	13.39%	-0.18%
VGT	Vanguard Info Technology	Technolgy Equities	10	2.02%	6.95%	12.74%	17.08%	12.18%	-0.70%
RWR	Wilshire REIT Fund	Real Estate	10	0.51%	2.69%	8.55%	26.68%	13.83%	-0.96%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	2.97%	7.28%	8.96%	19.66%	12.77%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	10	6.28%	5.26%	8.74%	20.74%	7.11%	-4.54%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	1.70%	7.19%	12.04%	18.46%	12.80%	-0.91%
IWF	Russell 1000 Growth	Large Growth	10	2.21%	7.13%	11.82%	17.35%	12.41%	-0.46%
VUG	Vanguard Growth	Large Cap Growth	10	2.12%	6.86%	11.93%	17.70%	12.30%	-0.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	10	5.24%	9.05%	4.90%	19.45%	11.66%	-16.03%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	2.19%	7.59%	12.04%	19.59%	13.41%	-0.19%
XLK	Technology Select *	Technology Equities	10	1.55%	7.50%	12.57%	18.56%	12.99%	-0.54%
DJP	Bloomberg Commodity Index	Commodities	9	1.00%	6.25%	5.07%	24.89%	12.05%	-3.12%
SCHH	Schwab U.S. REIT	Real Estate	9	0.23%	2.54%	8.54%	25.49%	13.80%	-1.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	2.95%	6.15%	8.38%	18.40%	11.56%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	4.63%	3.58%	6.88%	21.43%	12.19%	0.00%

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IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	-0.50%	-6.87%	-2.30%	44.29%	10.51%	-33.98%
VV	Vanguard LargeCap	Large Cap Blend	9	2.50%	5.46%	7.55%	18.58%	11.14%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	6.27%	6.40%	11.21%	11.72%	8.22%	-50.35%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	1.94%	6.43%	11.77%	17.14%	11.91%	-0.58%
IVV	S&P 500	Large Blend	9	2.32%	5.75%	7.17%	19.00%	11.27%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	4.41%	5.41%	6.22%	21.23%	11.24%	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	9	3.69%	6.38%	7.46%	16.76%	11.03%	-1.04%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	4.12%	5.73%	10.90%	14.56%	10.04%	-0.53%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	3.42%	2.91%	8.93%	19.38%	9.22%	-3.54%
IYR	Dow Jones US Real Estate	Real Estate	9	0.64%	3.30%	8.08%	24.27%	13.58%	-0.84%
EWN	iShares Netherlands Index	Europe Stock	9	5.08%	4.20%	4.50%	23.03%	11.45%	-0.33%
VNQ	Vanguard REIT Index	Real Estate	9	0.76%	2.54%	8.37%	25.02%	13.39%	-0.86%
SPY	SPDR S&P 500	Large Cap Blend	9	2.38%	5.48%	7.18%	19.05%	11.30%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	3.69%	3.10%	8.64%	19.29%	9.24%	-3.37%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	6.28%	8.82%	9.84%	12.85%	9.29%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	2.36%	5.46%	7.17%	19.05%	11.26%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	4.26%	1.93%	-1.08%	27.76%	9.97%	-4.26%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.53%	5.05%	6.94%	18.28%	10.44%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.53%	5.38%	7.40%	18.67%	11.06%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	3.71%	2.48%	0.90%	25.39%	9.48%	-2.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	3.72%	2.50%	0.54%	24.63%	9.36%	-37.84%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	2.87%	5.74%	4.19%	17.58%	10.05%	0.00%
IWB	Russell 1000 Index	Large Blend	8	2.48%	5.50%	7.12%	18.35%	10.85%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.53%	4.85%	6.97%	18.29%	10.48%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	4.03%	5.03%	10.60%	12.03%	8.67%	-0.77%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.26%	4.10%	4.15%	21.80%	10.83%	-0.05%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	4.12%	1.54%	5.48%	19.02%	10.15%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.70%	4.19%	5.33%	18.21%	9.35%	-63.84%
IWS	Russell MidCap Value	Mid-Cap Value	8	3.36%	3.61%	2.70%	21.48%	9.60%	-0.13%
IWV	Russell 3000 Index	All Cap Equities	8	2.45%	4.93%	6.77%	18.07%	10.35%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	2.84%	3.35%	2.92%	23.62%	10.67%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	3.86%	4.06%	7.13%	15.86%	10.69%	-49.06%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	3.57%	6.14%	6.85%	17.12%	11.34%	-0.98%
KBE	SPDR S&P Bank	Specialty-Financial	8	5.08%	2.11%	-2.62%	26.04%	7.91%	-4.96%
RSX	Market Vectors Russia	Emerging Markets Equi	8	2.59%	1.28%	7.05%	21.28%	11.59%	-0.78%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	8	0.55%	5.53%	3.73%	22.35%	10.38%	-2.63%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	1.79%	3.05%	7.17%	20.70%	10.44%	-1.85%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	2.84%	3.06%	5.48%	18.73%	10.73%	-6.89%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	3.37%	2.82%	1.08%	23.38%	9.34%	-57.67%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	2.90%	3.20%	3.13%	23.87%	10.77%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.62%	4.81%	6.94%	18.18%	10.42%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.93%	4.44%	6.25%	18.08%	9.71%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	3.65%	3.95%	5.38%	18.48%	8.88%	-0.27%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	4.02%	3.16%	1.86%	21.82%	9.59%	-0.54%

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IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	8	3.09%	4.37%	8.12%	17.90%	10.94%	-0.04%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	4.65%	1.92%	6.09%	20.58%	10.83%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	7	4.41%	4.42%	-0.91%	19.69%	9.31%	-3.90%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	3.07%	3.77%	6.68%	14.04%	9.06%	-0.06%
XLI	Industrial Select Sector *	Industrial Equities	7	2.44%	4.37%	2.72%	18.95%	9.42%	-0.19%
XLB	Materials Select Sector *	Materials	7	4.91%	5.24%	-0.05%	19.31%	9.87%	-2.60%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	1.52%	4.71%	7.07%	16.07%	8.43%	-1.07%
IJH	S&P MidCap 400	Mid-Cap Blend	7	3.40%	2.95%	1.94%	18.89%	7.55%	-1.14%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7	3.23%	5.01%	6.19%	13.71%	9.77%	-29.36%
EWQ	iShares France Index	Europe Stock	7	4.91%	1.50%	2.45%	18.16%	9.99%	-0.48%
VBR	Vanguard SmallCap Value	Small Cap Value	7	3.42%	0.97%	1.52%	22.87%	8.53%	-3.34%
IYJ	Dow Jones US Industrial	Industrial Equities	7	2.02%	4.90%	4.03%	17.66%	0.00%	-40.79%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	3.96%	4.66%	6.90%	12.92%	8.85%	-1.79%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	2.40%	5.67%	4.72%	14.51%	9.35%	0.00%
VIS	Vanguard Industrials	industrials Equities	7	2.64%	3.89%	2.50%	18.14%	8.47%	-0.57%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	4.68%	7.18%	9.98%	5.60%	6.15%	-0.76%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	3.06%	4.37%	2.85%	18.05%	9.76%	-0.03%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	1.03%	5.21%	7.49%	13.25%	7.48%	-1.38%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	2.46%	3.23%	1.72%	19.86%	8.25%	-1.52%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	3.41%	2.65%	1.92%	18.84%	7.54%	-1.14%
VHT	Vanguard Health Care	Health & Biotech Equiti	7	3.28%	4.90%	6.93%	14.77%	9.54%	-1.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.10%	5.63%	5.77%	13.10%	9.28%	0.00%
VTV	Vanguard Value	Large Cap Value	7	3.02%	3.67%	2.45%	19.54%	9.65%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	4.27%	1.21%	-4.18%	28.35%	7.21%	-6.52%
IJR	S&P Sm.Cap 600	Small Blend	7	3.32%	-0.25%	1.74%	21.69%	6.97%	-3.84%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	4.87%	2.34%	5.07%	16.98%	6.67%	-36.11%
INDA	iShares MSCI India	Emerging Markets Equi	7	2.92%	3.36%	6.13%	14.00%	9.46%	-0.35%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	1.50%	4.90%	4.01%	16.17%	8.94%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	3.06%	4.09%	3.35%	18.78%	9.59%	-0.01%
DVY	iShares Select Dividend Index	Large Cap Value	7	2.82%	2.17%	-1.16%	24.18%	9.08%	-2.94%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	0.73%	1.94%	6.50%	20.45%	11.31%	-1.31%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	3.64%	2.70%	3.56%	16.41%	7.43%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	2.14%	3.12%	1.26%	21.09%	9.48%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	3.09%	3.27%	1.68%	18.21%	8.80%	0.00%
VAW	Vanguard Materials VIPERS	Materials	7	4.81%	4.79%	-0.13%	20.24%	10.06%	-2.95%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	3.43%	2.53%	2.07%	19.07%	10.19%	-1.22%
EWD	iShares Sweden Index	Europe Stock	7	2.40%	4.44%	0.83%	22.21%	9.40%	-1.52%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	2.67%	1.02%	1.04%	22.34%	10.22%	-1.28%
IVE	S&P 500/BARRA Value	Large Value	7	2.60%	3.73%	2.38%	18.58%	9.08%	0.00%
IWD	Russell 1000 Value	Large Value	7	2.86%	3.77%	2.61%	19.34%	9.26%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	0.48%	-4.79%	-1.31%	33.08%	8.47%	-42.02%
KIE	SPDR S&P Insurance	Specialty-Financial	6	4.30%	3.50%	0.25%	17.87%	8.51%	-57.82%
ACWI	iShares MSCI ACWI	Global Equities	6	1.73%	3.09%	4.20%	14.09%	7.77%	0.00%
IWN	Russell 2000 Value	Small Value	6	2.40%	-2.59%	0.04%	23.42%	6.65%	-6.54%

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IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	3.17%	3.36%	3.73%	13.21%	5.65%	-68.19%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	2.71%	0.28%	-0.83%	21.09%	7.32%	-62.30%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	2.10%	-2.36%	-1.04%	26.34%	7.29%	-40.70%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.19%	0.63%	4.54%	15.56%	7.85%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	2.57%	5.81%	5.52%	8.34%	6.38%	0.00%
EWI	iShares Italy Index	Europe Stock	6	6.18%	1.72%	2.56%	14.44%	8.28%	-2.26%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	3.14%	0.34%	4.26%	15.14%	7.62%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	-1.58%	0.11%	6.04%	19.76%	7.71%	-2.71%
EZU	European Monetary Union Index	Europe Stock	6	4.04%	1.45%	1.76%	15.63%	8.36%	-0.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6	0.04%	-5.81%	-2.80%	33.84%	7.50%	-37.62%
EWL	iShares Switzerland Index	Europe Stock	6	2.75%	2.75%	5.89%	13.09%	9.50%	-0.30%
SDY	SPDR Dividend ETF	Large Value	6	2.02%	1.50%	0.39%	18.22%	7.80%	-1.76%
VGK	Vanguard European	Europe Equities	6	3.77%	1.19%	2.33%	15.95%	8.74%	-0.72%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	2.21%	1.51%	0.09%	21.79%	7.49%	-2.64%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.82%	4.60%	3.83%	13.25%	8.80%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	6	-0.60%	-7.62%	-3.46%	34.92%	7.08%	-35.76%
VT	Vanguard Total World Stock Index	Global Equities	6	1.69%	2.22%	4.05%	14.11%	7.58%	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	6	3.39%	1.34%	5.53%	14.18%	6.24%	-1.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	2.57%	-0.47%	3.47%	14.91%	-2.25%	-54.61%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	1.99%	0.81%	-2.42%	19.40%	6.86%	-4.24%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	2.16%	1.08%	-2.41%	19.45%	6.80%	-5.14%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	2.95%	2.48%	1.54%	11.88%	6.24%	-0.87%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	2.69%	2.03%	2.17%	13.68%	7.32%	-0.56%
IEV	S&P Europe 350 Index	Europe Stock	5	3.47%	1.86%	1.47%	15.17%	8.22%	-0.81%
IDU	Dow Jones US Utilities	Utilities Equities	5	3.54%	3.88%	3.31%	8.44%	-3.60%	-52.47%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	2.00%	-0.03%	3.00%	15.19%	7.44%	-0.09%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	4.12%	3.22%	3.62%	7.69%	6.33%	-1.49%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	3.23%	-0.63%	2.49%	15.18%	4.97%	-3.13%
IYC	iShares US Consumer Services	Consumer Discretionar	5	0.85%	3.57%	4.20%	11.65%	-17.15%	-71.59%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	2.99%	2.42%	3.19%	11.70%	7.40%	-0.41%
EWV	iShares Mexico Index	Latin America Stock	5	1.40%	3.85%	2.10%	14.17%	9.34%	-14.82%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	3.71%	3.25%	3.64%	8.53%	6.35%	-4.59%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	2.61%	2.44%	4.31%	9.71%	6.89%	-0.37%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	1.27%	1.30%	2.66%	13.67%	6.92%	-0.96%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	2.13%	2.29%	0.73%	16.06%	7.60%	-0.61%
XLE	Energy Select Sector *	Energy Equities	5	-0.14%	-7.37%	-3.92%	31.95%	6.16%	-36.62%
XLU	Utilities Select Sector *	Utilities Equities	5	3.95%	3.63%	3.62%	8.77%	6.63%	-3.92%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	1.61%	2.26%	1.50%	13.92%	6.54%	-1.19%
VB	Vanguard SmallCap	Small Cap Blend	5	2.95%	0.80%	3.02%	15.15%	5.93%	-1.70%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.77%	2.07%	3.03%	12.41%	5.70%	-7.03%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	3.74%	0.78%	1.59%	14.52%	5.98%	-0.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.60%	1.20%	1.17%	11.25%	5.77%	-1.31%
IXC	S&P Global Energy	Energy Equities	4	0.88%	-5.32%	-3.00%	24.37%	5.20%	-35.87%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	0.67%	1.21%	2.18%	10.56%	6.51%	-5.27%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	1.50%	-1.49%	2.33%	12.95%	4.78%	-2.13%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	1.03%	-0.16%	-2.50%	17.36%	5.63%	-5.54%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.12%	-0.63%	-2.09%	18.17%	6.68%	-3.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.57%	0.94%	1.26%	10.92%	5.68%	-1.24%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.37%	-1.16%	-0.31%	14.87%	6.13%	-3.24%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	0.88%	-0.91%	-3.11%	18.41%	5.87%	-4.85%
IGE	iShares North American Natural Resources	Commodity Producers	4	0.14%	-3.97%	-4.67%	24.56%	6.18%	-23.74%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	2.14%	0.02%	1.37%	11.35%	5.80%	-1.37%
IWM	Russell 2000	Small Blend	4	2.51%	-1.82%	1.71%	13.82%	3.66%	-4.80%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	2.74%	1.55%	0.98%	10.01%	3.86%	-16.18%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	2.45%	0.52%	5.14%	6.22%	2.66%	-5.87%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	3.40%	-1.07%	0.19%	15.12%	7.37%	-2.67%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	2.19%	1.19%	-1.33%	15.04%	6.25%	-3.13%
EWU	iShares United Kingdom Index	Europe Stock	4	2.88%	0.66%	-1.15%	14.51%	6.35%	-11.46%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	2.08%	-0.20%	1.28%	11.66%	5.84%	-1.54%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.04%	2.87%	2.55%	8.93%	5.92%	0.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	1.42%	1.15%	3.30%	11.21%	7.35%	-12.06%
EWK	iShares Belgium Index	Europe Stock	4	2.05%	-0.89%	-0.93%	13.91%	6.85%	-3.71%
EWA	iShares Australia Index	Asia Pacific Equities	3	2.52%	-0.90%	-0.41%	10.35%	4.85%	-3.47%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	1.41%	-1.20%	2.94%	8.22%	3.17%	-1.97%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	1.84%	-0.32%	0.67%	10.59%	5.48%	-5.78%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	0.68%	1.20%	-0.57%	11.55%	4.75%	-1.91%
JXI	iShares S&P Global Utilities	Utilities Equities	3	3.47%	2.61%	0.14%	4.84%	3.93%	-1.73%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	2.57%	-0.49%	-1.46%	11.78%	4.55%	-11.43%
EWG	iShares Germany Index	Europe Stock	3	1.42%	0.06%	-1.38%	10.42%	4.89%	-3.84%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	-0.10%	-0.20%	1.67%	8.82%	5.12%	-9.27%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.28%	2.25%	0.85%	7.32%	5.22%	-0.03%
IYT	Dow Jones Transportation	Transportation Equities	3	0.48%	-0.41%	-4.63%	16.88%	4.76%	-7.51%
XLP	Consumer Staples Select *	Consumer Staples	3	1.38%	2.67%	1.27%	6.61%	5.42%	-0.06%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	1.69%	1.03%	4.58%	3.93%	1.91%	-6.68%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	1.42%	-0.40%	-2.53%	11.16%	4.20%	-8.70%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.32%	0.97%	3.48%	3.05%	1.60%	-11.07%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	0.60%	-1.57%	0.17%	8.62%	3.52%	-2.90%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	1.18%	-2.90%	1.14%	6.64%	1.83%	-3.48%
IWO	Russell 2000 Growth	Small Growth	2	2.58%	-1.04%	3.56%	4.86%	0.54%	-10.69%
VXUS	Vanguard Total International Stock	Global Equities	2	0.67%	-1.17%	0.41%	9.33%	3.94%	-2.56%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	1.89%	-0.40%	-3.84%	10.96%	3.34%	-5.60%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	0.42%	-1.00%	-0.36%	8.13%	3.19%	-3.03%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	0.62%	-0.56%	-0.05%	9.14%	3.72%	-2.91%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.63%	1.49%	2.19%	-1.09%	0.50%	-2.21%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	0.26%	-1.43%	0.33%	3.62%	1.14%	-2.55%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	0.74%	-1.35%	-1.90%	8.11%	2.61%	-4.11%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	-0.13%	-0.66%	-2.56%	5.94%	2.67%	-3.90%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.24%	0.34%	1.33%	2.23%	1.62%	-0.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.08%	0.42%	1.07%	1.66%	1.44%	-0.34%
EWJ	iShares Japan Index	Japan Stock	1	0.75%	-0.57%	1.29%	1.29%	0.44%	-4.77%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-2.24%	-0.93%	-2.60%	11.53%	3.86%	-4.19%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.43%	0.77%	2.08%	2.08%	2.34%	-2.41%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.83%	0.97%	2.71%	-0.42%	1.16%	-3.70%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.02%	1.68%	1.77%	1.64%	1.85%	-1.24%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-0.95%	-3.20%	-1.29%	9.48%	3.05%	-10.42%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.31%	0.44%	0.36%	2.60%	1.42%	-0.34%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	0.77%	-1.99%	3.38%	0.95%	0.82%	-8.25%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.02%	1.45%	1.48%	1.03%	1.49%	-1.26%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-1.16%	0.87%	4.62%	-3.73%	0.96%	-5.34%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	-1.23%	1.51%	5.16%	-5.37%	-0.10%	-11.72%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	-2.19%	2.49%	10.01%	-9.80%	0.37%	-22.40%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.35%	1.46%	2.10%	-2.82%	0.02%	-5.27%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.51%	0.05%	0.46%	0.21%	0.42%	-0.71%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-1.52%	2.24%	6.57%	-7.28%	0.04%	-14.76%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.62%	-0.58%	0.00%	1.34%	0.50%	-2.95%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.90%	2.44%	5.34%	-6.29%	-0.10%	-13.42%
PZA	Pshares Insured National Munis	National Munis	0	-0.73%	-0.18%	0.66%	0.66%	0.71%	-0.84%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.50%	-0.17%	0.41%	-0.05%	0.21%	-0.68%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.59%	-0.78%	0.66%	-0.59%	0.64%	-1.94%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.71%	-0.36%	0.36%	0.03%	0.16%	-66.45%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.39%	0.50%	1.10%	-2.23%	-0.25%	-3.41%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.31%	0.53%	1.10%	-1.66%	-0.06%	-1.72%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.33%	0.79%	1.23%	-2.72%	-0.48%	-4.29%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.12%	-0.02%	-0.28%	-0.95%	-0.44%	-1.43%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.03%	0.00%	-0.15%	-0.24%	-0.26%	-1.43%
EWP	iShares Spain Index	Europe Stock	0	4.33%	-3.79%	-6.48%	5.18%	1.47%	-21.52%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.57%	-0.78%	0.79%	-0.57%	0.59%	-2.20%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.44%	0.43%	1.10%	-2.46%	-0.35%	-3.87%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-1.85%	2.56%	8.76%	-9.61%	-0.79%	-22.82%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.59%	-0.23%	0.33%	-0.03%	0.14%	-1.91%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	0.02%	-0.14%	-0.31%	-0.18%	-0.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.21%	0.62%	0.62%	-1.92%	-0.36%	-3.15%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.47%	0.39%	0.94%	-2.48%	-0.48%	-4.01%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.02%	0.01%	-0.14%	-0.23%	-0.14%	-0.71%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.74%	-0.72%	-0.37%	0.26%	-0.08%	-5.14%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.20%	0.41%	0.25%	-1.54%	-0.37%	-2.36%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.12%	-0.12%	0.08%	-0.03%	-0.65%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.75%	-0.67%	-0.19%	0.57%	0.14%	-3.09%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.22%	0.15%	0.30%	-1.65%	-0.44%	-2.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.45%	0.72%	1.44%	-2.06%	-0.30%	-5.72%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.73%	0.40%	2.33%	-2.86%	0.27%	-3.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.41%	-3.86%	-6.53%	9.69%	0.45%	-36.71%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.26%	0.58%	0.56%	-1.97%	-0.51%	-3.95%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.40%	0.55%	1.30%	-2.03%	0.03%	-2.06%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.13%	0.02%	-0.19%	-0.95%	-0.32%	-0.95%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.05%	-0.08%	-0.18%	-0.11%	-0.48%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.16%	-0.10%	-0.30%	-0.84%	-0.32%	-0.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-0.76%	-0.14%	0.34%	-3.55%	-0.50%	-5.24%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.37%	-0.27%	-0.14%	-2.09%	-0.98%	-4.17%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.68%	-0.05%	0.42%	-3.48%	-0.49%	-4.60%
FXB	CurrencyShares British Pound	Currency	-1	-0.15%	-0.91%	-2.80%	0.71%	0.07%	-8.52%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	1.04%	-3.05%	-7.19%	4.75%	-2.01%	-32.39%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.32%	-0.77%	-0.81%	-1.08%	-0.73%	-5.89%
ILF	iShares S&P 40 Latin America	Latin America Stock	-2	-3.29%	-4.45%	-0.47%	1.06%	2.13%	-24.91%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-1.05%	-0.83%	-0.51%	-4.99%	-1.38%	-11.47%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	2.04%	-6.19%	-14.13%	9.93%	-4.39%	-57.69%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-2	-3.78%	-4.48%	-2.73%	2.18%	-1.86%	-8.74%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-2	-3.49%	-4.79%	-2.17%	2.75%	-1.50%	-8.85%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	0.40%	-4.88%	-0.91%	-4.17%	-2.69%	-10.93%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.14%	0.27%	-1.14%	-5.54%	-2.00%	-6.20%
EWH	iShares Hong Kong Index	China Equities	-2	-3.81%	-3.16%	-5.43%	4.55%	-1.77%	-8.33%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2	-0.58%	-0.23%	-1.58%	-6.83%	-2.97%	-11.87%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-2	6.81%	3.74%	-4.49%	-14.19%	-7.09%	-51.74%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-0.72%	-1.55%	-4.27%	-4.52%	-2.69%	-9.06%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-3	-4.72%	-4.79%	-3.61%	1.49%	-1.95%	-9.24%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-3	-3.98%	-5.04%	-3.53%	0.37%	-3.02%	-10.52%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-3	-3.57%	-5.47%	-3.18%	1.47%	-2.50%	-10.19%
ECH	iShares Chile Index	Latin America	-3	3.47%	-4.08%	-2.26%	-8.18%	-9.31%	-50.61%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-4	0.67%	-5.65%	-0.61%	-9.94%	-8.34%	-27.13%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4	-4.00%	-2.58%	-4.81%	-3.67%	-3.69%	-16.83%
HDGE	Ranger Equity Bear	Inverse Equities	-4	0.00%	3.70%	-0.29%	-19.50%	-7.93%	-78.28%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-4	-4.88%	-5.95%	-4.83%	-1.87%	-5.04%	-13.86%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.78%	-1.33%	-3.04%	-12.46%	-7.61%	-50.01%
GLD	SPDR Gold Shares	Precious Metals	-5	-4.12%	-1.09%	-6.77%	-8.03%	-3.34%	-15.40%
IAU	iShares Gold Trust	Precious Metals	-5	-4.08%	-1.07%	-6.73%	-7.92%	-3.26%	-15.30%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-2.86%	1.04%	-2.90%	-15.81%	-6.55%	-66.09%
EWZ	iShares Brazil Index	Latin America Stock	-5	-7.48%	-8.52%	-2.26%	-0.62%	1.35%	-23.90%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-3.36%	-8.68%	-1.49%	-12.81%	-7.08%	-29.41%
DOG	ProShares Short Dow 30	Bear Market	-7	-1.73%	-5.20%	-4.74%	-15.89%	-9.85%	-63.14%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-3.25%	-10.58%	-8.99%	-6.03%	-8.14%	-28.81%
EWM	iShares Malaysia Index	Emerging Markets Equi	-8	-1.79%	-6.27%	-9.27%	-14.37%	-9.78%	-32.38%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.44%	-5.68%	-7.34%	-17.75%	-11.70%	-64.51%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-2.13%	-6.44%	-11.11%	-17.28%	-12.57%	-78.57%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-9	-10.33%	-4.25%	-15.03%	-5.28%	-8.88%	-20.11%
FXI	iShares China 25 Index	China Equities	-9	-7.62%	-9.18%	-9.32%	-10.98%	-11.98%	-24.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MCHI	iShares MSCI China	China Equities	-11	-9.34%	-11.00%	-11.16%	-11.60%	-13.14%	-26.35%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-11	-8.04%	-7.93%	-18.60%	-10.72%	-8.51%	-27.78%
SIL	Global X Silver Miners	Commodity Producers	-13	-7.78%	-11.32%	-18.25%	-13.96%	-9.56%	-26.76%
SLV	iShares Silver Trust	Precious Metals	-13	-11.81%	-10.60%	-16.63%	-12.49%	-10.49%	-20.37%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-13	-8.59%	-9.22%	-21.26%	-11.84%	-10.23%	-28.75%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-18	-10.52%	-14.22%	-22.51%	-22.84%	-15.58%	-34.66%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-27	-23.61%	-21.65%	-32.55%	-30.54%	-24.01%	-48.90%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-82	-82.62%	-82.12%	-81.60%	-80.71%	-80.08%	-83.01%