

HV ETF Master List as of 08/26/2021

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	3.59%	14.93%	36.62%	59.78%	35.71%	-83.36%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	-0.60%	7.28%	7.22%	53.61%	24.62%	-5.16%
BBH	VanEck Vectors Biotech	Health & Biotech	14	4.40%	6.31%	17.01%	26.98%	15.32%	-2.39%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13	3.63%	8.44%	18.65%	22.70%	15.97%	-0.42%
IYW	Dow Jones US Technology	Technology Equities	13	2.84%	6.90%	16.16%	24.99%	15.58%	-0.55%
IGV	iShares North American Tech-Software	Technology Equities	12	3.13%	6.96%	18.26%	17.88%	13.93%	-0.44%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	2.75%	4.46%	6.37%	34.63%	13.20%	-2.24%
XRT	SPDR S&P Retail *	Consumer Discretionar	12	-0.69%	-2.81%	1.28%	48.35%	11.73%	-2.81%
XLK	Technology Select *	Technology Equities	11	1.95%	5.80%	13.91%	20.36%	13.22%	-0.80%
VGT	Vanguard Info Technology	Technolgy Equities	10	1.82%	5.36%	13.98%	18.79%	12.41%	-0.59%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	1.66%	5.75%	13.19%	21.05%	13.41%	-0.50%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	1.63%	5.49%	12.68%	20.62%	12.98%	-0.49%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	1.21%	5.04%	13.50%	19.83%	12.76%	-0.54%
ITB	iShares DJ US Home Construction	Building and Constructi	10	1.28%	3.11%	4.13%	30.18%	10.30%	-5.77%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	3.60%	3.69%	5.47%	28.46%	12.42%	-0.48%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	0.97%	5.08%	12.90%	19.71%	12.65%	-0.59%
SPYG	S&P 500 Growth	Large Cap Growth	10	1.67%	5.77%	13.16%	20.96%	13.39%	-0.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	-2.05%	5.27%	6.99%	30.11%	14.92%	-2.05%
VFH	Vanguard Financials	Financials Equities	10	4.36%	3.85%	0.42%	30.02%	12.25%	-0.87%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	1.62%	5.03%	12.85%	18.70%	12.04%	-0.64%
XLF	Financial Select Sector *	Financial Equities	10	4.56%	4.08%	0.31%	30.56%	12.79%	-0.98%
IVW	S&P 500/BARRA Growth	Large Growth	10	1.61%	5.71%	13.17%	20.90%	13.37%	-0.55%
EWN	iShares Netherlands Index	Europe Stock	10	2.97%	7.02%	4.61%	25.06%	11.72%	-0.58%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	1.99%	3.24%	8.33%	21.89%	10.17%	-1.26%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	1.66%	4.05%	9.31%	20.71%	11.96%	-0.53%
VUG	Vanguard Growth	Large Cap Growth	9	1.13%	4.91%	12.60%	18.99%	12.20%	-0.58%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	4.77%	2.50%	-3.79%	32.41%	10.48%	-4.18%
ICF	Cohen & Steers Realty	Real Estate	9	0.31%	4.33%	4.76%	27.00%	8.84%	-45.68%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	2.06%	3.42%	8.62%	22.34%	10.47%	-1.15%
IYH	Dow Jones US Healthcare	Specialty-Health	9	1.97%	5.78%	11.10%	18.54%	11.55%	-1.20%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.50%	4.58%	8.47%	20.29%	12.03%	-0.68%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	3.90%	2.67%	-0.85%	32.23%	10.93%	-1.20%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	2.35%	3.00%	1.05%	28.11%	11.82%	-1.02%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9	2.08%	6.07%	10.75%	18.81%	11.78%	-1.48%
IWF	Russell 1000 Growth	Large Growth	9	1.20%	4.98%	12.91%	18.57%	12.27%	-0.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	1.68%	4.46%	10.11%	16.44%	10.08%	-0.80%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	3.30%	2.49%	4.82%	20.39%	11.13%	-5.59%
IYR	Dow Jones US Real Estate	Real Estate	8	-0.29%	3.71%	3.26%	23.92%	11.94%	-1.12%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	1.65%	3.04%	11.76%	13.68%	9.20%	-0.54%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.32%	4.04%	7.96%	18.79%	10.68%	-0.58%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	1.83%	4.74%	10.11%	15.01%	9.82%	-0.35%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	1.95%	3.24%	4.16%	21.15%	9.80%	-0.59%
VNQ	Vanguard REIT Index	Real Estate	8	-0.24%	3.58%	3.32%	24.68%	11.76%	-1.13%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	1.26%	3.66%	6.55%	19.36%	10.31%	-0.58%
RWR	Wilshire REIT Fund	Real Estate	8	-0.87%	3.79%	3.22%	26.36%	12.12%	-1.22%
PIN	PowerShares India Portfolio	Emerging Markets Equi	8	4.75%	6.47%	4.92%	17.71%	10.98%	-48.25%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	3.38%	3.82%	13.61%	13.15%	8.60%	-49.71%
VV	Vanguard LargeCap	Large Cap Blend	8	1.20%	3.66%	6.98%	18.97%	10.25%	-0.56%
IVV	S&P 500	Large Blend	8	1.27%	3.68%	6.62%	19.41%	10.41%	-0.59%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	2.12%	3.38%	1.19%	26.40%	6.83%	-41.15%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	1.14%	3.51%	6.74%	18.99%	10.11%	-0.60%
SPY	SPDR S&P 500	Large Cap Blend	8	1.27%	3.68%	6.56%	19.36%	10.35%	-0.59%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8	2.29%	5.27%	9.38%	15.28%	10.32%	-28.38%
SCHH	Schwab U.S. REIT	Real Estate	8	-0.31%	3.50%	3.57%	25.31%	12.27%	-1.96%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	1.50%	3.70%	10.80%	15.65%	9.91%	-0.60%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	1.64%	3.35%	3.66%	19.50%	9.28%	-1.76%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	1.18%	2.06%	2.24%	21.45%	9.16%	-0.69%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	1.00%	2.83%	5.96%	18.47%	9.42%	-0.64%
IWB	Russell 1000 Index	Large Blend	7	1.15%	3.34%	6.49%	18.66%	9.89%	-0.60%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7	4.83%	5.60%	3.83%	15.57%	9.23%	-0.45%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	1.58%	3.73%	3.54%	17.31%	8.67%	-0.98%
IWV	Russell 3000 Index	All Cap Equities	7	1.00%	2.78%	5.94%	18.31%	9.34%	-0.59%
VTI	Total Stock Market VIPERs	All Cap Equities	7	0.97%	2.78%	5.86%	18.30%	9.29%	-0.67%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	1.07%	2.82%	5.98%	18.51%	9.42%	-0.62%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	0.20%	0.86%	5.92%	21.37%	9.71%	-1.30%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	1.55%	2.72%	4.91%	18.49%	8.89%	-0.69%
INDA	iShares MSCI India	Emerging Markets Equi	7	4.32%	5.55%	3.54%	15.76%	9.83%	-0.17%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	1.09%	2.15%	1.33%	18.13%	7.83%	-0.78%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	-1.02%	3.04%	1.93%	19.79%	9.50%	-1.84%
IWS	Russell MidCap Value	Mid-Cap Value	6	0.80%	0.94%	-0.20%	20.64%	7.55%	-0.82%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	1.05%	1.68%	3.71%	18.25%	8.18%	-63.83%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	1.04%	1.49%	-0.08%	20.21%	7.46%	-1.32%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	0.80%	-0.11%	-2.36%	23.89%	6.75%	-3.30%
VTV	Vanguard Value	Large Cap Value	6	1.25%	2.05%	0.36%	18.72%	7.74%	-0.88%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	0.26%	3.79%	2.68%	18.77%	9.76%	-16.51%
XLU	Utilities Select Sector *	Utilities Equities	6	3.02%	7.23%	4.66%	9.31%	6.78%	-3.44%
DBC	PowerShares DB Commodity Index	Commodities	6	-3.31%	-1.86%	0.48%	28.98%	10.42%	-3.31%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	1.62%	2.35%	2.47%	17.68%	7.91%	-1.29%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	-0.04%	4.03%	-0.35%	18.70%	8.36%	-1.53%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	0.61%	0.70%	3.11%	18.09%	7.24%	-0.79%
DJP	Bloomberg Commodity Index	Commodities	6	-3.12%	0.26%	1.67%	24.89%	10.62%	-3.12%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	0.09%	2.74%	4.27%	15.59%	7.72%	-2.07%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	0.80%	1.01%	0.06%	22.48%	8.26%	-0.92%
GSG	iShares GSCI Commodity Index	Commodities.	6	-3.48%	-2.59%	0.77%	28.06%	9.73%	-15.65%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	2.71%	4.10%	6.36%	12.13%	7.69%	-0.64%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	1.17%	4.13%	6.58%	13.61%	8.93%	-0.81%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	1.56%	1.39%	2.40%	19.08%	8.36%	-1.46%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	1.50%	1.57%	-0.81%	21.04%	7.65%	-1.18%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	0.05%	0.91%	2.98%	21.44%	7.21%	-1.75%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	1.05%	1.13%	-0.11%	22.94%	8.53%	-0.78%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.08%	3.74%	4.09%	14.38%	8.28%	-1.04%
KBE	SPDR S&P Bank	Specialty-Financial	5	3.18%	-0.41%	-6.25%	23.46%	4.23%	-6.91%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	5	1.65%	-2.16%	2.35%	20.01%	5.09%	-5.12%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.36%	2.45%	2.54%	13.34%	5.78%	-6.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	0.99%	3.30%	8.79%	5.89%	5.80%	-0.69%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	1.28%	-1.07%	-6.11%	25.22%	6.32%	-6.16%
IYJ	Dow Jones US Industrial	Industrial Equities	5	0.54%	1.71%	1.66%	16.99%	2.75%	-41.13%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	0.68%	2.67%	0.86%	17.08%	7.85%	-1.51%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	0.40%	0.00%	0.07%	17.95%	5.51%	-1.89%
EWL	iShares Switzerland Index	Europe Stock	5	1.08%	3.67%	3.35%	13.18%	8.61%	-1.13%
XLI	Industrial Select Sector *	Industrial Equities	5	0.62%	1.04%	-0.76%	17.67%	7.24%	-1.26%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	1.20%	1.60%	-0.36%	17.04%	6.65%	-1.16%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	0.38%	1.67%	1.77%	15.16%	7.00%	-1.24%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	0.55%	-0.09%	-2.33%	21.46%	6.34%	-58.33%
DVY	iShares Select Dividend Index	Large Cap Value	5	1.29%	0.49%	-3.29%	22.77%	6.51%	-4.05%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	2.59%	6.33%	4.05%	8.72%	6.15%	-4.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	0.75%	0.34%	1.54%	15.91%	5.84%	-0.90%
EWX	iShares Mexico Index	Latin America Stock	5	-0.86%	2.79%	2.56%	14.70%	8.73%	-14.42%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	5	-3.29%	0.99%	0.60%	21.52%	8.24%	-3.29%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	-1.86%	0.13%	5.25%	14.80%	6.04%	-2.16%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	1.57%	4.56%	2.36%	11.42%	6.57%	-1.80%
IDU	Dow Jones US Utilities	Utilities Equities	5	2.64%	6.34%	3.94%	8.74%	1.08%	-52.34%
IJH	S&P MidCap 400	Mid-Cap Blend	5	0.43%	0.05%	0.08%	18.03%	5.56%	-1.85%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	0.59%	3.77%	3.99%	13.07%	7.77%	-1.62%
IWD	Russell 1000 Value	Large Value	5	1.08%	1.55%	0.32%	18.63%	7.42%	-0.62%
IVE	S&P 500/BARRA Value	Large Value	5	0.76%	1.35%	-0.11%	17.58%	7.06%	-0.87%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	0.73%	-0.13%	-2.57%	23.09%	6.53%	-38.61%
JXI	iShares S&P Global Utilities	Utilities Equities	4	2.39%	5.76%	2.24%	5.43%	4.24%	-2.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	-0.36%	0.18%	-0.71%	18.27%	5.65%	-2.83%
ACWI	iShares MSCI ACWI	Global Equities	4	0.29%	1.36%	2.42%	13.53%	6.29%	-0.74%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	0.86%	2.49%	2.40%	9.15%	5.58%	-0.72%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	1.08%	1.30%	0.69%	13.66%	5.42%	-1.34%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4	2.52%	-1.77%	-8.27%	25.08%	2.97%	-8.90%
KIE	SPDR S&P Insurance	Specialty-Financial	4	2.11%	0.23%	-1.71%	16.56%	6.27%	-58.29%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	0.95%	1.74%	-0.27%	15.44%	6.09%	-1.14%
EWD	iShares Sweden Index	Europe Stock	4	-2.64%	2.08%	-2.60%	19.50%	5.83%	-3.71%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	0.04%	0.11%	3.34%	13.00%	4.50%	-68.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	1.19%	0.06%	1.05%	14.15%	5.69%	-1.25%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	0.80%	2.70%	2.50%	9.30%	5.72%	-1.13%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	-0.99%	-1.49%	-2.34%	20.20%	7.02%	-3.01%
IEV	S&P Europe 350 Index	Europe Stock	4	0.29%	1.72%	-0.75%	13.84%	5.98%	-1.96%
IYC	iShares US Consumer Services	Consumer Discretionar	4	-0.51%	0.91%	4.09%	11.60%	-7.83%	-71.60%
EZU	European Monetary Union Index	Europe Stock	4	0.38%	1.64%	-0.81%	14.22%	6.07%	-2.12%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	0.58%	2.96%	5.75%	7.89%	5.85%	-2.46%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	-0.11%	-0.87%	1.36%	15.55%	4.12%	-36.89%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	-0.95%	-0.64%	4.02%	13.49%	4.02%	-2.57%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	0.59%	2.83%	0.24%	11.63%	5.09%	-1.09%
RSX	Market Vectors Russia	Emerging Markets Equi	4	-1.62%	-1.92%	-0.14%	18.22%	7.47%	-3.29%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	4	-0.35%	-1.29%	2.79%	13.64%	4.58%	-1.49%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	-0.05%	1.94%	0.12%	13.04%	5.76%	-1.12%
VGK	Vanguard European	Europe Equities	4	0.48%	2.22%	0.10%	14.81%	6.62%	-1.73%
SDY	SPDR Dividend ETF	Large Value	4	-0.18%	0.44%	-2.33%	16.62%	5.35%	-3.08%
VIS	Vanguard Industrials	industrials Equities	4	0.34%	0.37%	-0.93%	16.71%	6.16%	-1.78%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	-5.53%	-0.90%	-7.68%	28.26%	8.44%	-10.20%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	-2.18%	0.36%	6.21%	12.08%	5.54%	-2.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-0.41%	-0.91%	-3.35%	20.19%	4.85%	-3.92%
XLB	Materials Select Sector *	Materials	4	1.37%	2.50%	-3.29%	17.18%	6.81%	-4.34%
VT	Vanguard Total World Stock Index	Global Equities	4	0.33%	1.15%	2.25%	13.62%	6.15%	-0.66%
VBR	Vanguard SmallCap Value	Small Cap Value	4	0.19%	-1.92%	-3.27%	20.92%	5.44%	-4.87%
VAW	Vanguard Materials VIPERS	Materials	4	1.07%	1.84%	-3.58%	17.97%	6.81%	-4.78%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	-0.37%	1.34%	0.29%	13.22%	4.89%	-1.80%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	0.15%	1.20%	-2.06%	14.23%	4.58%	-3.81%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	2.21%	-1.01%	6.71%	2.53%	2.12%	-6.82%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	0.00%	0.87%	-2.45%	13.52%	4.92%	-4.03%
IWN	Russell 2000 Value	Small Value	3	-0.47%	-4.22%	-5.85%	21.72%	3.78%	-7.82%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.11%	1.40%	-1.12%	10.10%	3.91%	-2.32%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	-0.02%	-1.31%	-5.09%	17.72%	4.24%	-5.59%
IJR	S&P Sm.Cap 600	Small Blend	3	-0.58%	-3.27%	-3.08%	19.66%	3.81%	-5.44%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.64%	-1.26%	-4.49%	16.47%	4.10%	-5.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	0.82%	-0.69%	-0.24%	13.75%	5.21%	-1.42%
VB	Vanguard SmallCap	Small Cap Blend	3	-0.18%	-1.98%	-0.30%	14.22%	3.99%	-2.49%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-0.90%	-5.29%	-6.61%	23.81%	3.62%	-41.89%
EWQ	iShares France Index	Europe Stock	3	-0.65%	0.29%	-1.95%	14.79%	5.83%	-3.49%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-1.21%	1.93%	-0.03%	9.74%	5.09%	-13.22%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-0.70%	0.64%	-0.38%	12.79%	5.13%	-1.73%
IYM	Dow Jones US Basic Mat's	Materials	3	-0.38%	0.51%	-5.60%	16.36%	5.17%	-6.58%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3	-2.28%	-1.96%	-0.93%	17.94%	4.92%	-4.19%
EWK	iShares Belgium Index	Europe Stock	3	0.00%	-0.09%	-2.34%	12.79%	4.89%	-4.65%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	-0.76%	-2.52%	-5.23%	17.93%	3.23%	-63.28%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	-0.61%	-2.05%	4.22%	6.48%	2.15%	-5.64%
IYT	Dow Jones Transportation	Transportation Equities	2	0.99%	-3.49%	-6.43%	15.28%	2.47%	-8.77%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	0.38%	-0.50%	3.47%	4.38%	1.72%	-6.27%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	-0.37%	-3.15%	-1.43%	14.10%	2.88%	-4.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	0.16%	2.04%	-0.31%	6.68%	4.11%	-1.90%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	2	6.18%	9.21%	3.23%	-11.89%	-4.58%	-50.45%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.32%	0.22%	-1.25%	7.73%	3.48%	-10.18%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-0.93%	1.43%	-0.54%	9.35%	4.56%	-6.31%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-0.57%	1.11%	-1.46%	9.19%	3.48%	-6.97%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-3.33%	-14.96%	-13.59%	38.96%	4.48%	-36.42%
XLP	Consumer Staples Select *	Consumer Staples	2	0.20%	2.54%	0.36%	6.05%	4.42%	-1.97%
EWI	iShares Italy Index	Europe Stock	2	-0.43%	0.03%	-3.44%	10.60%	3.69%	-5.54%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.09%	1.14%	-1.26%	9.61%	3.69%	-2.42%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-0.36%	0.50%	-1.22%	10.00%	3.72%	-2.57%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	-1.08%	0.05%	2.38%	6.19%	3.39%	-2.26%
EWU	iShares United Kingdom Index	Europe Stock	2	-0.48%	0.00%	-2.95%	12.36%	3.55%	-13.12%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.21%	0.40%	2.75%	3.14%	1.68%	-11.00%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-0.24%	4.44%	11.27%	-7.56%	3.37%	-20.47%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.80%	-0.22%	-2.16%	10.51%	3.10%	-2.83%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	-1.77%	-1.57%	-1.63%	12.54%	4.04%	-3.33%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	-0.79%	-2.74%	-5.43%	16.28%	2.92%	-6.56%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-0.91%	-1.20%	-4.11%	12.68%	3.15%	-5.08%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	-0.38%	0.38%	-1.42%	10.19%	3.68%	-2.84%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.15%	0.00%	0.65%	1.50%	1.10%	-0.49%
EWG	iShares Germany Index	Europe Stock	1	-0.37%	0.00%	-3.56%	9.16%	2.91%	-4.93%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.25%	2.97%	7.56%	-5.88%	1.92%	-13.48%
VXUS	Vanguard Total International Stock	Global Equities	1	-0.60%	-1.23%	-2.64%	7.93%	1.95%	-3.81%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	0.24%	-1.92%	-1.82%	6.58%	1.07%	-3.46%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.17%	1.08%	0.23%	2.70%	1.35%	-0.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	0.28%	-0.40%	-5.83%	9.86%	1.64%	-6.54%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-0.75%	-0.50%	-4.81%	9.43%	1.64%	-13.30%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-0.65%	-1.32%	-3.20%	7.74%	1.75%	-4.16%
IWM	Russell 2000	Small Blend	1	-1.04%	-4.84%	-2.75%	12.31%	1.25%	-6.07%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.81%	1.66%	5.80%	-4.51%	1.16%	-10.92%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-1.00%	1.45%	1.85%	1.72%	1.77%	-1.16%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-0.56%	-1.37%	-2.95%	7.21%	1.56%	-4.15%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.66%	0.69%	2.49%	-0.45%	1.07%	-3.72%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	-1.70%	-0.04%	-2.69%	7.82%	1.20%	-17.84%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	-0.93%	-2.27%	-3.61%	10.01%	1.39%	-4.68%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-1.04%	1.35%	1.69%	1.07%	1.39%	-1.22%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.27%	2.61%	6.03%	-5.42%	1.22%	-12.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-0.28%	3.96%	9.81%	-7.85%	1.86%	-21.32%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	-4.02%	-12.03%	-12.12%	28.66%	1.84%	-40.04%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.48%	-0.34%	0.44%	1.73%	0.92%	-0.77%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	-2.79%	-13.06%	-10.28%	27.78%	2.40%	-44.33%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-1.25%	0.93%	4.96%	-3.12%	1.67%	-4.74%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.36%	-0.25%	0.66%	0.51%	0.54%	-66.29%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.19%	1.12%	1.57%	-1.38%	0.25%	-2.50%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.33%	-0.40%	0.11%	1.63%	0.63%	-2.67%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	0.19%	-1.29%	-3.45%	5.15%	-0.04%	-4.82%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.26%	-0.36%	0.52%	0.36%	0.45%	-0.56%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.51%	1.26%	2.31%	-2.64%	0.32%	-5.10%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-0.74%	-1.62%	-3.41%	6.71%	1.26%	-4.29%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.46%	-0.25%	0.85%	1.58%	1.59%	-2.88%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.27%	-0.23%	0.73%	0.48%	0.56%	-1.40%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	-1.71%	-1.14%	-4.80%	9.06%	1.44%	-10.42%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.93%	0.48%	2.65%	-2.53%	0.67%	-3.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	0.08%	-0.10%	-0.29%	-0.15%	-0.95%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.46%	0.67%	1.22%	-1.52%	0.12%	-1.58%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.08%	0.11%	-0.07%	-0.21%	-0.18%	-1.40%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.47%	0.55%	1.38%	-2.23%	-0.01%	-3.64%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.09%	0.30%	0.95%	-3.09%	0.06%	-4.78%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.66%	0.66%	1.40%	-2.66%	-0.27%	-4.23%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-0.84%	-0.97%	-4.58%	4.92%	1.26%	-4.82%
PZA	Pshares Insured National Munis	National Munis	0	-0.88%	-0.37%	-0.18%	0.18%	0.15%	-1.31%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.49%	0.60%	0.71%	-1.89%	-0.24%	-3.12%
EWJ	iShares Japan Index	Japan Stock	0	-0.28%	0.25%	-1.66%	0.15%	-0.96%	-5.84%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.49%	0.51%	1.22%	-2.27%	-0.15%	-3.79%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-1.05%	-1.63%	-4.89%	5.95%	0.00%	-6.02%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.45%	0.58%	1.37%	-2.04%	0.03%	-3.22%
EWA	iShares Australia Index	Asia Pacific Equities	0	-1.50%	-1.00%	-4.86%	7.01%	0.96%	-6.39%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.14%	-0.45%	-0.76%	-0.90%	-0.57%	-5.72%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.36%	-0.01%	-0.17%	-0.85%	-0.31%	-0.85%
HDGE	Ranger Equity Bear	Inverse Equities	0	3.88%	9.01%	3.10%	-17.76%	-4.09%	-77.81%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.29%	-0.62%	-0.07%	0.95%	0.38%	-2.73%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	-4.20%	-3.77%	-7.52%	14.49%	1.27%	-9.08%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.25%	0.17%	0.29%	-1.79%	-0.57%	-3.87%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.48%	0.03%	0.16%	-0.08%	0.16%	-0.70%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.80%	0.39%	1.38%	-2.00%	0.11%	-2.03%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	-0.15%	0.06%	-0.06%	-0.93%	-0.28%	-0.93%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0	5.00%	-0.63%	-6.42%	0.06%	-2.15%	-24.19%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.06%	-0.06%	-0.06%	0.10%	-0.02%	-0.63%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.33%	-0.46%	-0.02%	0.64%	0.20%	-4.79%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	-3.56%	-4.32%	-5.10%	11.19%	-2.05%	-56.08%
VDE	Vanguard Energy VIPERS	Energy Equities	0	-4.42%	-12.98%	-13.23%	29.64%	1.34%	-38.28%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	0.02%	-0.05%	-0.17%	-0.08%	-0.46%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	0.06%	-0.10%	-0.23%	-0.13%	-0.71%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.27%	0.09%	-0.13%	-0.93%	-0.37%	-1.40%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.44%	0.29%	0.34%	-1.60%	-0.33%	-2.19%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.50%	0.56%	0.68%	-1.94%	-0.36%	-3.92%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.43%	0.43%	0.34%	-1.53%	-0.30%	-2.35%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-1	-1.67%	-2.96%	-6.41%	7.49%	0.51%	-12.05%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.21%	0.29%	0.90%	-3.10%	-0.03%	-4.23%
XLE	Energy Select Sector *	Energy Equities	-1	-4.30%	-12.37%	-13.27%	26.73%	0.56%	-39.13%
IXC	S&P Global Energy	Energy Equities	-1	-3.37%	-9.88%	-11.42%	19.94%	0.34%	-38.16%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-1	-1.45%	-1.36%	-3.03%	1.81%	-1.03%	-4.25%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.13%	-4.58%	-8.57%	12.72%	0.46%	-9.28%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-1.34%	-0.11%	0.68%	-2.72%	-0.81%	-6.36%
IWO	Russell 2000 Growth	Small Growth	-1	-1.53%	-5.35%	0.96%	3.68%	-1.26%	-11.70%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.50%	1.36%	0.14%	-6.49%	-2.33%	-11.55%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-3.64%	-8.86%	-11.20%	20.52%	1.60%	-26.21%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-0.66%	-1.70%	-0.92%	-1.38%	-0.21%	-2.71%
FXB	CurrencyShares British Pound	Currency	-1	-1.98%	-0.51%	-3.01%	-0.11%	-0.91%	-9.27%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.53%	-1.66%	-0.89%	-1.41%	-0.27%	-3.02%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-0.29%	-0.04%	-0.15%	-4.75%	-1.02%	-11.24%
EWP	iShares Spain Index	Europe Stock	-1	-0.04%	-2.16%	-7.60%	3.81%	-0.26%	-22.54%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2	5.65%	-2.93%	-4.14%	-7.89%	-1.28%	-25.43%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.22%	-0.97%	-3.37%	-4.42%	-2.51%	-8.96%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.17%	0.51%	-1.11%	-5.73%	-2.05%	-6.39%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-0.06%	-3.44%	-7.87%	3.17%	-3.66%	-33.42%
EWK	iShares Hong Kong Index	China Equities	-2	-0.77%	-4.07%	-6.55%	4.22%	-2.40%	-8.61%
RWM	ProShares Short Russell2000	Inverse Equities	-2	0.74%	4.24%	1.45%	-14.87%	-4.05%	-65.71%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	4.54%	2.20%	-5.45%	-9.65%	-4.28%	-28.65%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-3	2.72%	-7.16%	1.44%	-8.67%	-6.97%	-26.10%
IAU	iShares Gold Trust	Precious Metals	-3	-2.01%	0.95%	-4.24%	-5.87%	-0.83%	-13.42%
GLD	SPDR Gold Shares	Precious Metals	-3	-2.04%	0.88%	-4.34%	-5.99%	-0.91%	-13.52%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-3.31%	-3.33%	-12.82%	7.23%	-2.27%	-38.13%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-0.17%	-1.37%	-0.61%	-11.48%	-5.67%	-49.45%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	-3	-1.26%	-5.94%	-6.80%	1.40%	-3.07%	-10.05%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-4	-1.42%	-6.27%	-7.68%	0.00%	-4.07%	-11.49%
ECH	iShares Chile Index	Latin America	-4	0.54%	-3.85%	-4.84%	-8.28%	-9.46%	-50.67%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-4	-0.34%	-7.02%	-15.47%	6.52%	-7.63%	-59.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-4	-2.29%	-6.54%	-7.52%	0.44%	-3.80%	-10.29%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5	-0.05%	-6.03%	-8.45%	-5.89%	-5.92%	-18.75%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-5	-2.19%	-7.08%	-8.16%	-1.37%	-4.88%	-12.08%
DOG	ProShares Short Dow 30	Bear Market	-5	-0.69%	-2.18%	-2.56%	-15.36%	-8.26%	-62.90%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-6.52%	-7.84%	-4.29%	-6.93%	-5.61%	-13.50%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-2.23%	-8.03%	-8.92%	-3.69%	-6.84%	-15.46%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-6.60%	-6.39%	-8.60%	-1.09%	-0.72%	-26.51%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.34%	-3.79%	-6.77%	-18.03%	-10.86%	-64.63%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7	-6.78%	-8.78%	-8.90%	-1.84%	-5.73%	-12.21%
EWZ	iShares Brazil Index	Latin America Stock	-8	-9.21%	-9.30%	-11.85%	-2.89%	-1.54%	-25.64%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-1.67%	-5.16%	-11.98%	-18.39%	-12.52%	-78.86%
FXI	iShares China 25 Index	China Equities	-11	-2.74%	-13.60%	-14.03%	-14.24%	-14.50%	-26.90%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11	-8.25%	-10.06%	-16.10%	-9.37%	-13.15%	-23.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SLV	iShares Silver Trust	Precious Metals	-11	-7.88%	-9.37%	-14.18%	-11.07%	-8.83%	-19.07%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-12	-10.24%	-7.30%	-17.53%	-12.60%	-9.77%	-29.31%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	-12	-9.72%	-6.45%	-18.67%	-12.51%	-10.24%	-29.30%
SIL	Global X Silver Miners	Commodity Producers	-13	-9.16%	-9.18%	-18.57%	-15.21%	-10.44%	-27.82%
MCHI	iShares MSCI China	China Equities	-13	-3.92%	-15.73%	-15.97%	-14.89%	-15.74%	-29.10%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-17	-10.76%	-11.85%	-21.84%	-24.13%	-15.95%	-35.75%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-23	-16.24%	-19.84%	-28.44%	-28.39%	-20.93%	-47.32%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-60	2.39%	-82.25%	-80.65%	-80.21%	-78.70%	-82.56%