

HV ETF Master List as of 09/16/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	56	36.61%	32.40%	53.79%	100.76%	62.74%	-79.09%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	3.41%	5.38%	11.32%	59.53%	24.57%	-5.37%
PIN	PowerShares India Portfolio	Emerging Markets Equi	15	8.85%	12.54%	13.50%	26.07%	16.38%	-44.57%
INDA	iShares MSCI India	Emerging Markets Equi	15	9.09%	12.38%	12.40%	24.17%	15.50%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	15	14.87%	5.48%	-8.21%	49.19%	9.65%	-31.74%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	14	8.52%	12.10%	11.81%	23.33%	14.39%	0.00%
EWN	iShares Netherlands Index	Europe Stock	14	6.19%	9.53%	9.78%	29.51%	13.24%	-0.45%
FXN	1st Trust Energy AlphaDEX	Energy Equities	13	14.23%	5.71%	-4.71%	37.88%	8.46%	-39.93%
DJP	Bloomberg Commodity Index	Commodities	13	8.56%	3.55%	7.78%	30.37%	12.94%	-1.31%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	8.06%	7.99%	8.37%	26.30%	11.91%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	4.58%	7.15%	12.46%	24.73%	15.54%	-1.27%
GSG	iShares GSCI Commodity Index	Commodities.	12	8.23%	2.69%	3.53%	33.25%	11.62%	-12.23%
BBH	VanEck Vectors Biotech	Health & Biotech	12	4.74%	5.32%	9.14%	27.73%	13.76%	-1.81%
DBC	PowerShares DB Commodity Index	Commodities	12	7.36%	3.31%	3.20%	33.88%	12.00%	-0.71%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	7.73%	7.64%	8.07%	25.69%	11.52%	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	11	6.05%	7.02%	4.09%	25.55%	12.34%	-1.17%
XRT	SPDR S&P Retail *	Consumer Discretionar	11	1.60%	-1.07%	-2.91%	46.53%	7.14%	-4.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	9.68%	8.06%	5.75%	19.68%	9.09%	-0.09%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	11	10.85%	9.17%	6.76%	16.17%	9.12%	-0.17%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	1.68%	4.84%	6.31%	32.32%	8.72%	-3.92%
IYW	Dow Jones US Technology	Technology Equities	11	4.11%	5.20%	9.99%	26.63%	14.63%	-1.04%
VDE	Vanguard Energy VIPERS	Energy Equities	10	10.19%	2.49%	-9.36%	35.54%	4.28%	-35.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	2.20%	5.04%	1.58%	29.85%	6.02%	-6.03%
EWJ	iShares Japan Index	Japan Stock	10	11.02%	9.57%	8.57%	9.46%	7.66%	-0.23%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	1.55%	0.89%	6.50%	31.94%	13.92%	-3.22%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	10	10.90%	9.06%	5.02%	14.61%	8.02%	-0.06%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	1.45%	4.75%	2.64%	30.51%	7.05%	-2.84%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	3.67%	3.47%	7.79%	21.59%	12.36%	-1.11%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.91%	3.59%	8.16%	21.82%	12.08%	-1.29%
VFH	Vanguard Financials	Financials Equities	9	1.24%	4.66%	3.23%	27.93%	8.13%	-3.01%
RWR	Wilshire REIT Fund	Real Estate	9	1.06%	1.29%	4.42%	27.52%	11.01%	-3.34%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	3.94%	3.95%	8.12%	20.58%	11.85%	-0.99%
SCHH	Schwab U.S. REIT	Real Estate	9	1.09%	1.95%	4.94%	26.99%	11.62%	-3.25%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	3.67%	3.68%	8.36%	21.75%	12.55%	-0.93%
VNQ	Vanguard REIT Index	Real Estate	9	1.23%	2.27%	5.03%	26.41%	11.24%	-3.21%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.94%	3.76%	8.67%	22.35%	12.63%	-1.17%
VGT	Vanguard Info Technology	Technolgy Equities	9	3.28%	3.38%	7.99%	20.01%	11.55%	-1.11%
IGV	iShares North American Tech-Software	Technology Equities	9	3.91%	4.36%	8.09%	18.57%	12.58%	-1.94%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	4.47%	3.92%	-1.27%	29.90%	7.13%	-9.05%
XLK	Technology Select *	Technology Equities	9	2.72%	3.23%	8.62%	21.47%	12.17%	-1.10%
XLF	Financial Select Sector *	Financial Equities	9	0.77%	4.28%	3.45%	28.05%	8.28%	-3.21%

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FTGC	First Trust Global Tactical Commodity Strategy	Commodities	9	3.36%	3.27%	3.99%	24.00%	8.33%	-1.32%
IWF	Russell 1000 Growth	Large Growth	9	3.52%	3.41%	7.87%	20.16%	11.84%	-1.00%
VUG	Vanguard Growth	Large Cap Growth	9	3.65%	3.77%	7.96%	20.87%	12.02%	-0.90%
IYR	Dow Jones US Real Estate	Real Estate	9	1.27%	2.37%	5.32%	25.87%	11.58%	-3.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	9	8.91%	2.31%	-8.93%	33.50%	4.10%	-37.78%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.93%	3.75%	8.67%	22.38%	12.68%	-1.14%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.98%	3.76%	8.65%	22.44%	12.65%	-1.19%
ICF	Cohen & Steers Realty	Real Estate	9	0.64%	2.25%	6.02%	28.80%	13.19%	-44.91%
ITB	iShares DJ US Home Construction	Building and Constructi	8	-0.58%	2.89%	3.48%	26.16%	4.82%	-8.68%
IXC	S&P Global Energy	Energy Equities	8	8.65%	3.85%	-7.00%	24.86%	3.48%	-35.62%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	2.59%	3.99%	7.44%	16.07%	9.17%	-2.35%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	0.46%	2.90%	2.99%	26.00%	7.94%	-3.36%
EWW	iShares Mexico Index	Latin America Stock	8	4.10%	6.30%	5.17%	18.21%	10.59%	-11.80%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	4.73%	5.47%	5.39%	14.91%	6.79%	-0.68%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	7.33%	1.49%	2.28%	21.89%	6.61%	-1.37%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	0.66%	2.62%	2.96%	25.00%	8.20%	-41.81%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	1.06%	2.25%	1.88%	25.63%	7.43%	-3.27%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	3.83%	3.98%	5.41%	16.84%	9.39%	-1.30%
XLE	Energy Select Sector *	Energy Equities	8	8.52%	2.03%	-9.74%	31.11%	2.65%	-37.03%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.87%	3.41%	3.01%	22.95%	9.18%	-1.91%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	4.79%	4.39%	4.21%	15.64%	6.79%	-1.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	2.13%	2.56%	4.25%	18.75%	7.99%	-1.46%
IWB	Russell 1000 Index	Large Blend	7	1.96%	2.53%	4.72%	18.91%	8.43%	-1.38%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	0.15%	4.97%	3.03%	19.93%	8.96%	-5.95%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	1.10%	1.86%	1.28%	22.06%	6.00%	-1.81%
IVV	S&P 500	Large Blend	7	1.65%	2.65%	5.20%	19.62%	8.88%	-1.36%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7	2.16%	1.77%	2.31%	20.89%	4.98%	-2.19%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.81%	2.53%	4.91%	19.20%	8.59%	-1.33%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	0.47%	3.46%	3.88%	19.89%	8.08%	-1.44%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	1.41%	2.62%	2.88%	21.07%	7.07%	-1.89%
VTI	Total Stock Market VIPERs	All Cap Equities	7	2.13%	2.52%	4.14%	18.62%	7.92%	-1.48%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	4.65%	1.28%	3.22%	16.91%	6.48%	-0.36%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	0.38%	2.29%	5.90%	19.36%	9.37%	-2.17%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	2.06%	2.53%	4.17%	18.73%	7.95%	-1.53%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	4.79%	4.38%	6.64%	13.88%	7.90%	-49.39%
VV	Vanguard LargeCap	Large Cap Blend	7	1.80%	2.59%	5.08%	19.20%	8.76%	-1.32%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	1.40%	2.68%	-1.50%	24.11%	3.69%	-6.99%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	1.50%	2.65%	5.62%	18.88%	9.04%	-1.49%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	6.15%	3.23%	-0.53%	20.56%	3.94%	-4.69%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	3.00%	2.33%	1.74%	19.39%	5.07%	-1.91%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	4.61%	5.32%	5.96%	13.12%	7.36%	-0.49%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	2.73%	3.63%	3.79%	18.83%	7.57%	-1.64%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	1.52%	3.16%	1.91%	20.39%	5.45%	-2.33%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	5.02%	1.71%	4.50%	14.91%	6.99%	0.00%

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VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.66%	2.68%	4.86%	19.62%	8.82%	-1.35%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.62%	3.23%	4.03%	20.69%	7.60%	-1.65%
IWV	Russell 3000 Index	All Cap Equities	7	2.16%	2.47%	4.10%	18.60%	7.94%	-1.44%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.69%	2.89%	2.54%	18.25%	6.56%	-63.83%
SPY	SPDR S&P 500	Large Cap Blend	7	1.66%	2.69%	5.19%	19.60%	8.86%	-1.33%
EWD	iShares Sweden Index	Europe Stock	7	3.18%	0.80%	2.32%	20.63%	5.31%	-2.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	4.72%	3.95%	4.96%	14.81%	8.77%	-1.36%
IGE	iShares North American Natural Resources	Commodity Producers	7	7.17%	2.05%	-6.64%	23.79%	3.03%	-24.21%
IWS	Russell MidCap Value	Mid-Cap Value	6	1.52%	2.15%	1.10%	19.93%	5.26%	-2.32%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	1.26%	2.00%	-1.32%	22.15%	3.54%	-4.67%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	0.84%	1.74%	1.21%	21.66%	5.81%	-1.86%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	4.33%	2.38%	2.35%	14.88%	5.74%	-1.44%
IWN	Russell 2000 Value	Small Value	6	3.42%	2.14%	-5.32%	21.78%	2.06%	-7.78%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.87%	0.88%	2.84%	20.63%	8.52%	-2.95%
KBE	SPDR S&P Bank	Specialty-Financial	6	0.74%	4.04%	-3.26%	20.73%	0.22%	-8.96%
IYH	Dow Jones US Healthcare	Specialty-Health	6	-1.18%	2.22%	5.95%	16.99%	8.46%	-2.92%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	0.76%	3.19%	1.33%	19.37%	7.23%	-1.22%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	2.84%	1.44%	-0.90%	20.75%	5.97%	-2.56%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	-0.04%	1.48%	4.30%	19.24%	8.83%	-1.91%
DVY	iShares Select Dividend Index	Large Cap Value	6	0.45%	2.67%	0.32%	21.81%	4.10%	-4.79%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	1.05%	3.78%	-4.67%	22.73%	-0.76%	-10.61%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	1.26%	2.12%	0.05%	20.51%	3.87%	-58.66%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	2.98%	1.92%	1.49%	17.84%	5.42%	-1.59%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	-1.83%	2.22%	6.19%	17.13%	8.55%	-2.91%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	3.85%	4.72%	4.61%	12.13%	7.30%	-0.69%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	2.52%	3.75%	1.81%	16.28%	6.51%	-0.37%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	3.09%	2.49%	1.10%	15.94%	4.40%	-2.35%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	0.73%	2.06%	3.52%	17.66%	5.44%	-3.98%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	3.26%	3.85%	2.58%	12.38%	5.02%	-0.72%
VBR	Vanguard SmallCap Value	Small Cap Value	6	2.53%	2.01%	-2.08%	20.34%	3.26%	-5.33%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	1.31%	1.96%	-1.36%	21.44%	3.31%	-39.43%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	1.33%	2.30%	3.92%	16.56%	7.24%	-1.31%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	2.29%	3.54%	1.28%	15.68%	6.20%	-0.36%
IWD	Russell 1000 Value	Large Value	5	0.22%	1.52%	1.36%	17.38%	4.84%	-2.18%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	0.03%	2.45%	0.40%	17.28%	6.27%	-1.63%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	-1.74%	2.36%	4.86%	13.70%	7.47%	-29.37%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.07%	3.69%	2.21%	11.80%	4.81%	-0.68%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	-1.47%	-0.90%	5.10%	16.17%	5.71%	-18.34%
ACWI	iShares MSCI ACWI	Global Equities	5	2.34%	1.98%	2.59%	14.41%	5.84%	-1.42%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	-0.96%	1.41%	3.78%	15.68%	5.79%	-2.35%
EWQ	iShares France Index	Europe Stock	5	1.93%	3.10%	-0.34%	15.81%	5.56%	-2.63%
IJH	S&P MidCap 400	Mid-Cap Blend	5	2.15%	2.04%	0.12%	17.35%	3.37%	-2.65%
EZU	European Monetary Union Index	Europe Stock	5	1.55%	3.06%	0.86%	14.66%	5.30%	-1.92%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	2.07%	3.06%	0.04%	14.45%	4.61%	-3.24%

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VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	5	4.07%	1.56%	-0.87%	13.99%	3.49%	-2.35%
IVE	S&P 500/BARRA Value	Large Value	5	0.21%	1.43%	1.35%	16.51%	4.74%	-1.87%
VT	Vanguard Total World Stock Index	Global Equities	5	2.65%	2.17%	2.49%	14.66%	5.81%	-1.39%
VTV	Vanguard Value	Large Cap Value	5	-0.58%	1.05%	1.45%	16.82%	4.61%	-2.46%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	3.21%	2.96%	-0.34%	15.99%	2.89%	-36.65%
VB	Vanguard SmallCap	Small Cap Blend	5	4.13%	2.37%	-0.90%	15.06%	3.31%	-2.37%
IJR	S&P Sm.Cap 600	Small Blend	5	2.30%	1.82%	-3.91%	19.13%	1.64%	-5.86%
IYC	iShares US Consumer Services	Consumer Discretionar	5	2.94%	1.49%	3.08%	12.92%	5.35%	-71.26%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	6.56%	4.05%	2.76%	7.07%	3.51%	-0.51%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	-0.73%	1.44%	2.42%	15.69%	5.30%	-2.68%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-0.59%	1.96%	5.01%	15.28%	7.48%	-2.98%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	-0.71%	1.18%	4.40%	13.20%	5.92%	-2.06%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.26%	3.14%	1.69%	12.12%	4.68%	-0.94%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	3.21%	2.17%	1.76%	13.42%	3.55%	-68.13%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	3.92%	3.14%	5.64%	6.97%	5.87%	-1.39%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	6.12%	2.72%	0.57%	8.68%	3.12%	-3.69%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.03%	2.98%	1.33%	12.22%	4.56%	-1.05%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	2.65%	2.52%	-0.84%	14.16%	3.38%	-3.83%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.69%	1.35%	4.67%	12.68%	6.81%	-2.29%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	-0.60%	1.09%	1.35%	18.55%	4.53%	-2.68%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	4.60%	2.14%	-2.61%	14.66%	1.95%	-3.56%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	0.23%	1.69%	2.35%	16.92%	5.29%	-2.04%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	0.71%	0.47%	-1.14%	19.24%	2.67%	-4.68%
VGK	Vanguard European	Europe Equities	5	1.02%	2.80%	1.39%	14.77%	5.28%	-2.07%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	2.14%	2.03%	0.07%	17.28%	3.35%	-2.68%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	-0.62%	1.42%	0.96%	13.28%	2.75%	-4.61%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	-0.59%	1.36%	1.38%	14.23%	3.91%	-2.25%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	-1.47%	1.33%	4.38%	12.43%	5.98%	-2.24%
IWM	Russell 2000	Small Blend	4	4.84%	1.67%	-4.18%	13.33%	0.82%	-5.22%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	1.43%	0.56%	-7.21%	22.24%	0.52%	-42.63%
EWU	iShares United Kingdom Index	Europe Stock	4	1.08%	2.30%	-0.78%	12.33%	2.59%	-13.15%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	2.19%	2.39%	-0.46%	10.85%	2.18%	-12.17%
XLU	Utilities Select Sector *	Utilities Equities	4	-2.36%	3.95%	6.54%	7.56%	4.31%	-4.99%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	0.58%	1.09%	-1.49%	16.69%	2.15%	-6.41%
XLB	Materials Select Sector *	Materials	4	-0.30%	2.32%	1.12%	14.71%	3.19%	-6.36%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	-0.37%	-0.02%	1.81%	13.86%	4.55%	-2.35%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	3.49%	1.74%	-0.01%	9.76%	2.80%	-2.36%
VXUS	Vanguard Total International Stock	Global Equities	4	3.43%	1.62%	-0.09%	9.79%	2.83%	-2.15%
VAW	Vanguard Materials VIPERS	Materials	4	-0.06%	2.25%	0.30%	15.41%	3.04%	-6.84%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-1.23%	1.83%	-0.31%	14.35%	3.03%	-59.07%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	4.23%	1.01%	-3.37%	16.01%	1.48%	-7.87%
IYM	Dow Jones US Basic Mat's	Materials	4	0.09%	0.99%	-0.58%	14.14%	1.87%	-8.35%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-0.56%	1.33%	1.16%	15.34%	3.85%	-2.59%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	4	0.38%	1.97%	3.57%	9.54%	5.08%	-1.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEV	S&P Europe 350 Index	Europe Stock	4	0.89%	2.54%	0.66%	13.73%	4.68%	-2.05%
IYZ	Down Jones US Telecom	Commun. Equities	4	0.51%	1.29%	1.44%	11.95%	3.52%	-7.42%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	4.06%	0.46%	-3.80%	14.23%	0.75%	-8.06%
SDY	SPDR Dividend ETF	Large Value	3	-1.72%	-0.34%	-1.26%	14.13%	1.96%	-5.15%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	3.41%	1.61%	-0.34%	9.12%	2.54%	-2.45%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	0.03%	0.13%	0.11%	9.80%	4.08%	-13.18%
IDU	Dow Jones US Utilities	Utilities Equities	3	-2.31%	3.45%	5.68%	6.98%	3.75%	-53.11%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	-1.01%	1.53%	3.04%	6.93%	3.74%	-1.71%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	-0.71%	2.28%	0.14%	10.52%	1.47%	-5.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	0.84%	-1.34%	-0.03%	13.34%	3.61%	-2.65%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	6.66%	5.09%	-1.02%	0.74%	-1.51%	-23.68%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.21%	1.29%	-0.76%	8.35%	2.04%	-2.82%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	4.11%	2.01%	0.52%	5.56%	2.11%	-5.22%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-1.05%	0.82%	1.11%	11.93%	2.40%	-3.51%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	0.96%	1.81%	2.81%	7.14%	3.42%	-1.38%
IYJ	Dow Jones US Industrial	Industrial Equities	3	-0.48%	-1.05%	0.33%	14.52%	3.94%	-42.37%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	3.82%	0.22%	-2.06%	9.65%	1.71%	-10.28%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	3	-0.89%	0.10%	-3.34%	14.96%	0.60%	-7.63%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-0.68%	0.19%	-4.31%	15.98%	0.06%	-63.89%
VIS	Vanguard Industrials	industrials Equities	3	-0.34%	-1.30%	-1.28%	13.95%	2.45%	-4.10%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-2.46%	3.36%	5.57%	6.84%	3.62%	-6.08%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-0.69%	0.76%	-1.22%	13.17%	3.53%	-1.93%
EWI	iShares Italy Index	Europe Stock	3	-0.27%	3.03%	-0.94%	10.94%	3.09%	-5.25%
XLP	Consumer Staples Select *	Consumer Staples	3	-1.23%	1.70%	3.76%	6.38%	4.17%	-1.67%
XLI	Industrial Select Sector *	Industrial Equities	3	-0.93%	-1.71%	-0.72%	14.52%	3.15%	-3.90%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-1.03%	0.42%	-1.47%	15.62%	2.19%	-5.77%
EWA	iShares Australia Index	Asia Pacific Equities	2	2.53%	0.82%	-1.59%	8.23%	1.31%	-5.33%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	0.74%	0.30%	0.61%	8.29%	1.07%	-17.49%
EWG	iShares Germany Index	Europe Stock	2	0.14%	0.73%	-1.09%	8.78%	1.64%	-5.26%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2	4.35%	2.99%	-0.52%	2.85%	1.93%	-6.52%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-3.26%	1.48%	3.04%	8.60%	3.03%	-4.46%
EWL	iShares Switzerland Index	Europe Stock	2	-2.77%	0.31%	0.14%	10.18%	4.50%	-3.77%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.51%	0.17%	-0.26%	9.78%	1.77%	-3.47%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-1.32%	0.05%	-0.48%	8.48%	2.05%	-7.57%
IWO	Russell 2000 Growth	Small Growth	2	6.27%	1.28%	-2.98%	5.42%	-0.53%	-10.22%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	0.03%	-0.15%	-1.10%	7.86%	2.81%	-10.07%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-2.75%	2.37%	3.90%	3.45%	1.83%	-3.84%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	0.38%	0.44%	-2.04%	8.92%	0.56%	-10.54%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-0.74%	-0.77%	-0.47%	9.05%	3.29%	-6.56%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.71%	0.84%	0.84%	3.19%	1.59%	-0.13%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.44%	0.63%	1.02%	2.72%	1.69%	0.00%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.84%	0.11%	-0.29%	1.93%	0.72%	-2.38%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	-1.71%	0.08%	-0.19%	5.03%	0.93%	-4.72%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	1.18%	0.38%	0.31%	0.93%	0.89%	-0.97%

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%	0.46%	0.76%	1.85%	1.26%	-0.15%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	-3.18%	-2.16%	-2.00%	10.55%	0.06%	-5.10%
EWK	iShares Belgium Index	Europe Stock	1	-1.10%	-2.31%	-3.53%	10.09%	1.51%	-6.94%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.98%	0.82%	0.82%	1.13%	1.09%	-0.05%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.06%	0.01%	1.27%	1.11%	1.26%	-1.18%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.95%	1.13%	0.71%	2.47%	2.16%	-2.04%
IYT	Dow Jones Transportation	Transportation Equities	1	-0.79%	-3.30%	-5.00%	12.75%	-0.67%	-10.78%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.87%	-0.16%	1.01%	2.85%	1.32%	-11.25%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	1.20%	0.36%	0.30%	1.04%	0.93%	-66.11%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	5.39%	6.63%	-1.60%	-6.06%	1.15%	-23.94%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.05%	0.11%	1.61%	1.84%	1.66%	-1.05%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.92%	0.39%	-0.15%	1.51%	0.77%	-2.19%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
EZA	iShares South Africa Index	Emerging Markets Equi	0	1.90%	-2.26%	-5.30%	6.34%	-3.80%	-38.64%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	0.79%	0.74%	-0.21%	-0.26%	0.90%	-1.89%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	0.58%	0.09%	2.55%	-1.88%	3.12%	-3.52%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-0.09%	0.88%	5.99%	-6.28%	4.64%	-19.98%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	0.73%	0.79%	-0.20%	-0.13%	1.02%	-1.49%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.81%	0.07%	-0.41%	0.90%	0.35%	-4.54%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	0.12%	0.91%	6.72%	-5.93%	5.87%	-19.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	10.37%	2.37%	-4.58%	-6.95%	-5.01%	-24.71%
FXB	CurrencyShares British Pound	Currency	0	1.15%	0.13%	-1.16%	0.58%	-0.49%	-8.65%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.73%	0.59%	0.23%	-0.31%	0.01%	-5.17%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-0.50%	-0.18%	1.54%	0.15%	1.64%	-3.15%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	0.32%	-1.88%	-3.16%	5.47%	-1.08%	-6.45%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	4.66%	-2.14%	-4.56%	3.07%	-1.93%	-8.57%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.04%	-0.23%	-0.02%	-0.76%	-0.17%	-0.76%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.45%	0.19%	0.31%	-2.66%	0.54%	-3.79%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.02%	-0.04%	0.08%	-0.29%	-0.12%	-0.95%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.20%	-0.40%	0.21%	-1.59%	-0.21%	-2.18%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.06%	-0.41%	0.71%	-1.71%	0.52%	-1.74%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.02%	-0.03%	0.10%	-0.19%	-0.10%	-1.38%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.66%	0.01%	3.54%	-4.84%	2.33%	-12.08%
PZA	Pshares Insured National Munis	National Munis	0	-0.29%	-1.06%	-0.11%	0.22%	0.15%	-1.27%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.26%	-0.81%	-0.10%	-0.30%	-0.07%	-0.92%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.54%	0.20%	0.49%	-2.62%	0.66%	-4.32%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.02%	-0.24%	0.02%	-0.93%	-0.31%	-1.40%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.19%	-0.21%	0.71%	-1.35%	0.36%	-1.41%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.17%	-0.30%	0.76%	-2.06%	0.32%	-3.48%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	0.17%	0.11%	3.16%	-3.53%	2.75%	-10.01%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.15%	-0.28%	0.76%	-1.88%	0.33%	-3.06%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	0.38%	-0.13%	1.37%	-1.79%	1.57%	-2.51%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-0.37%	0.26%	4.45%	-4.97%	3.42%	-12.64%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	5.15%	3.68%	0.08%	-9.93%	-3.90%	-28.87%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	-0.08%	-0.10%	0.10%	-0.03%	-0.63%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.04%	-0.17%	0.15%	-0.83%	-0.14%	-0.83%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.01%	-0.05%	0.09%	-0.20%	-0.08%	-0.68%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.30%	-0.26%	1.09%	-1.58%	0.54%	-5.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.03%	-0.03%	-0.18%	-0.08%	-0.48%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-3.93%	-1.21%	0.35%	4.25%	1.47%	-5.74%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	4.56%	-2.26%	-5.20%	1.70%	-2.76%	-9.99%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.28%	-0.45%	0.47%	-1.51%	-0.18%	-2.33%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.40%	-0.56%	0.75%	-2.58%	0.04%	-4.15%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.68%	-0.20%	-1.65%	-4.37%	-2.25%	-8.92%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.69%	-0.49%	1.48%	-2.60%	0.57%	-5.06%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.37%	-0.49%	0.65%	-1.86%	-0.07%	-3.09%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.20%	-0.36%	0.62%	-2.14%	0.14%	-3.67%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	0.33%	0.07%	0.33%	-4.13%	-0.18%	-10.66%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.23%	-0.27%	0.10%	-1.79%	-0.43%	-3.87%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.07%	-0.64%	0.63%	-1.96%	-0.22%	-3.07%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.00%	-0.92%	-5.36%	1.90%	-5.05%	-34.23%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	0.02%	0.27%	0.91%	-6.32%	-1.71%	-11.39%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	4.32%	-2.87%	-5.46%	1.93%	-2.75%	-8.95%
EWP	iShares Spain Index	Europe Stock	-1	-1.96%	0.29%	-5.91%	1.81%	-2.29%	-24.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-1	-0.63%	-3.90%	-7.94%	8.25%	-0.76%	-57.24%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	4.14%	-3.21%	-6.27%	-0.15%	-3.96%	-10.99%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.38%	-0.53%	0.59%	-1.93%	-0.16%	-3.91%
HDGE	Ranger Equity Bear	Inverse Equities	-2	-2.64%	3.99%	9.11%	-17.39%	-1.46%	-77.71%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-2	-0.57%	5.63%	3.02%	-15.06%	-8.04%	-52.23%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	0.00%	-1.95%	-10.68%	3.90%	-10.24%	-60.01%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.31%	-0.81%	-0.54%	-6.15%	-2.15%	-6.80%
ECH	iShares Chile Index	Latin America	-3	2.94%	-0.29%	-6.72%	-8.51%	-9.61%	-50.79%
GLD	SPDR Gold Shares	Precious Metals	-3	-1.55%	-2.99%	-1.21%	-8.03%	-3.00%	-15.40%
IAU	iShares Gold Trust	Precious Metals	-3	-1.53%	-2.96%	-1.13%	-7.92%	-2.93%	-15.30%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3	3.53%	-4.71%	-7.48%	-2.89%	-6.15%	-14.75%
DOG	ProShares Short Dow 30	Bear Market	-4	0.09%	-0.39%	-2.44%	-14.46%	-5.94%	-62.51%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-5.02%	-2.28%	3.23%	-15.81%	-3.26%	-66.09%
EWK	iShares Hong Kong Index	China Equities	-5	-4.61%	-8.68%	-8.41%	-0.08%	-6.82%	-12.38%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5	-1.10%	-6.13%	-6.08%	-5.99%	-6.02%	-18.84%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	0.75%	-7.29%	-10.52%	-2.82%	-7.04%	-13.09%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-0.28%	-7.00%	-13.20%	-4.53%	-4.36%	-29.06%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-3.07%	-3.81%	-2.64%	-13.30%	-6.42%	-50.49%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.67%	-2.84%	-5.23%	-18.25%	-9.49%	-64.73%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-2.85%	-9.52%	-10.21%	-9.66%	-8.34%	-16.03%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-8	-0.63%	-7.81%	-10.38%	-14.86%	-12.19%	-31.19%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-0.13%	-7.45%	-10.22%	-14.16%	-10.90%	-30.56%
FXI	iShares China 25 Index	China Equities	-9	1.61%	-9.64%	-14.19%	-14.56%	-13.93%	-27.17%
SLV	iShares Silver Trust	Precious Metals	-9	-1.21%	-9.80%	-11.61%	-13.51%	-11.47%	-21.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-3.98%	-4.06%	-7.88%	-19.71%	-12.21%	-79.20%
SIL	Global X Silver Miners	Commodity Producers	-9	0.91%	-6.35%	-13.30%	-16.97%	-12.12%	-29.32%
MCHI	iShares MSCI China	China Equities	-10	2.42%	-12.09%	-16.51%	-15.82%	-15.86%	-29.87%
EWZ	iShares Brazil Index	Latin America Stock	-10	-0.64%	-11.43%	-18.40%	-7.63%	-6.36%	-29.27%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	2.56%	-7.33%	-14.71%	-24.72%	-15.53%	-36.25%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11	-3.73%	-14.27%	-14.51%	-13.18%	-16.68%	-26.78%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-20	-3.42%	-20.68%	-24.27%	-32.84%	-25.53%	-50.59%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-38	2.41%	6.34%	-81.65%	-79.91%	-76.91%	-82.30%