

# HV ETF Master List as of 10/28/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	39	-4.37%	19.09%	32.15%	109.57%	51.19%	-78.17%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	36	11.39%	25.18%	27.62%	80.41%	23.86%	-17.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	29	11.41%	20.77%	24.17%	61.49%	20.54%	-29.65%
IYE	Dow Jones US Energy	Specialty-Natural Res.	27	11.92%	19.09%	18.95%	56.27%	16.34%	-27.17%
VDE	Vanguard Energy VIPERS	Energy Equities	26	10.61%	18.62%	19.12%	57.62%	15.53%	-24.95%
XLE	Energy Select Sector *	Energy Equities	25	11.06%	18.30%	17.92%	52.64%	14.40%	-26.69%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	23	17.05%	0.42%	7.62%	68.91%	23.48%	0.00%
IXC	S&P Global Energy	Energy Equities	22	9.39%	17.81%	18.00%	44.61%	15.31%	-25.44%
GSG	iShares GSCI Commodity Index	Commodities.	19	6.29%	11.65%	12.92%	45.34%	16.08%	-4.27%
DBC	PowerShares DB Commodity Index	Commodities	19	6.34%	11.13%	11.95%	45.99%	16.27%	-1.74%
IGE	iShares North American Natural Resources	Commodity Producers	18	9.87%	11.70%	13.11%	38.56%	11.48%	-15.17%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	18	7.00%	9.32%	12.28%	42.52%	11.56%	-2.17%
DJP	Bloomberg Commodity Index	Commodities	16	4.14%	9.14%	10.52%	39.09%	15.28%	-1.52%
KRE	SPDR S&P Region.Banking	Specialty-Financial	16	5.02%	8.83%	11.56%	36.96%	7.08%	-2.61%
RSX	Market Vectors Russia	Emerging Markets Equi	16	7.75%	9.19%	12.19%	35.28%	16.78%	-2.01%
FXO	1st Trust Financials AlphaDEX	Financial Equities	15	7.77%	4.65%	8.34%	39.12%	9.83%	-1.28%
XLF	Financial Select Sector *	Financial Equities	15	7.70%	5.51%	8.92%	37.11%	11.51%	-0.49%
VFH	Vanguard Financials	Financials Equities	15	7.80%	5.55%	9.15%	37.10%	11.47%	-0.60%
IYF	Dow Jones US Financial Sector	Specialty-Financial	14	8.56%	5.63%	7.99%	34.22%	12.00%	-37.51%
KBE	SPDR S&P Bank	Specialty-Financial	14	5.03%	7.32%	10.37%	32.88%	6.88%	-2.63%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	14	11.80%	9.26%	10.09%	24.79%	13.97%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13	6.13%	4.92%	6.24%	33.10%	9.61%	-1.89%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	12	4.65%	6.41%	6.46%	30.52%	10.05%	-2.13%
RWR	Wilshire REIT Fund	Real Estate	12	9.24%	0.69%	3.85%	32.84%	11.62%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	12	6.43%	4.94%	8.57%	27.30%	12.48%	-0.17%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	8.32%	0.21%	3.22%	36.61%	13.30%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	12	11.63%	5.81%	8.36%	23.09%	6.47%	-2.59%
EWC	iShares Canada Index	Foreign Large Cap Equ	12	9.09%	4.16%	5.80%	28.40%	9.64%	-0.13%
XRT	SPDR S&P Retail *	Consumer Discretionar	11	3.57%	-2.53%	-1.17%	45.43%	1.88%	-4.73%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	9.18%	5.54%	6.25%	22.99%	9.85%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	5.38%	2.94%	5.93%	29.99%	5.30%	-2.59%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	8.83%	2.13%	6.15%	28.63%	15.74%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	8.65%	-1.15%	2.32%	35.27%	7.67%	-1.78%
ICF	Cohen & Steers Realty	Real Estate	11	8.71%	-0.82%	3.03%	32.00%	11.93%	-43.54%
IYW	Dow Jones US Technology	Technology Equities	11	8.16%	1.13%	4.33%	28.73%	12.87%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	10	8.32%	4.41%	6.59%	18.78%	8.78%	-69.77%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	8.35%	1.62%	4.89%	25.11%	12.05%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	10	8.18%	3.23%	6.38%	21.71%	7.19%	-56.44%
SPYG	S&P 500 Growth	Large Cap Growth	10	8.50%	1.76%	4.96%	25.63%	12.49%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	10	8.44%	1.76%	4.92%	25.59%	12.48%	0.00%
VNQ	Vanguard REIT Index	Real Estate	10	8.35%	-0.56%	2.97%	29.85%	10.58%	-0.58%

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IGV	iShares North American Tech-Software	Technology Equities	10	9.14%	2.70%	5.87%	23.03%	13.91%	-0.06%
IYR	Dow Jones US Real Estate	Real Estate	10	8.37%	-0.25%	3.37%	29.55%	11.06%	-0.28%
SCHH	Schwab U.S. REIT	Real Estate	10	8.34%	-0.70%	3.02%	30.34%	10.74%	-0.70%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	8.44%	1.75%	4.91%	25.70%	12.49%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	8.29%	2.04%	4.95%	24.89%	12.33%	0.00%
IWF	Russell 1000 Growth	Large Growth	9	8.18%	1.67%	4.28%	22.94%	11.61%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	5.29%	-2.05%	3.05%	31.43%	4.86%	-7.98%
IWN	Russell 2000 Value	Small Value	9	4.01%	0.75%	4.31%	26.50%	3.29%	-4.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	9	6.25%	3.75%	3.63%	21.84%	4.61%	-3.25%
IVV	S&P 500	Large Blend	9	6.80%	1.07%	3.71%	22.57%	8.80%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	9	4.96%	1.10%	3.82%	24.93%	4.52%	-1.71%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	5.41%	1.01%	3.49%	25.57%	6.06%	-0.40%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	6.91%	3.88%	4.21%	20.25%	4.31%	-3.22%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	5.46%	1.14%	3.48%	25.38%	6.09%	-0.41%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	4.87%	1.80%	4.98%	22.84%	5.66%	-0.67%
VUG	Vanguard Growth	Large Cap Growth	9	7.78%	1.68%	4.34%	23.45%	11.49%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	7.75%	1.61%	4.33%	24.17%	11.72%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	6.28%	1.07%	4.72%	22.12%	3.57%	-3.45%
ITB	iShares DJ US Home Construction	Building and Constructi	9	8.99%	-2.30%	0.11%	29.27%	4.70%	-6.43%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	4.51%	-1.30%	2.61%	28.48%	6.58%	-2.12%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	6.85%	1.12%	3.75%	22.61%	8.79%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9	1.47%	1.34%	8.09%	23.35%	10.78%	-2.48%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	7.34%	1.00%	3.94%	22.46%	10.90%	0.00%
XLK	Technology Select *	Technology Equities	9	7.71%	1.33%	3.77%	23.70%	11.16%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	9	3.12%	0.70%	3.52%	27.67%	2.12%	-40.08%
VGT	Vanguard Info Technology	Technolgy Equities	9	7.70%	1.15%	3.61%	22.16%	10.74%	0.00%
EWN	iShares Netherlands Index	Europe Stock	9	6.70%	-2.23%	3.67%	27.12%	8.01%	-2.29%
SPY	SPDR S&P 500	Large Cap Blend	9	6.80%	1.13%	3.75%	22.58%	8.82%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	8.39%	4.08%	6.50%	18.01%	10.29%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	4.76%	0.33%	3.26%	26.60%	4.38%	-1.36%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	8.11%	2.04%	4.59%	20.46%	10.50%	-0.18%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	6.56%	0.84%	3.42%	21.58%	8.00%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	6.75%	1.09%	3.50%	22.10%	8.57%	0.00%
IWB	Russell 1000 Index	Large Blend	8	6.70%	0.97%	3.52%	21.75%	8.40%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	6.58%	0.95%	3.47%	21.65%	8.06%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	5.96%	0.35%	3.07%	20.90%	6.55%	-63.01%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	5.75%	0.96%	2.19%	21.92%	8.43%	-0.81%
IWS	Russell MidCap Value	Mid-Cap Value	8	5.70%	0.55%	3.23%	23.45%	5.65%	-0.73%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	5.49%	0.41%	3.00%	23.91%	6.71%	-0.52%
IWV	Russell 3000 Index	All Cap Equities	8	6.57%	0.97%	3.51%	21.49%	8.04%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	5.82%	0.56%	3.19%	21.18%	4.65%	-0.65%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	7.50%	-0.67%	1.16%	23.46%	8.17%	-0.67%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	8.47%	1.60%	4.56%	18.22%	6.57%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	6.03%	0.37%	2.90%	23.16%	7.19%	-0.55%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	6.46%	0.35%	2.86%	21.01%	8.44%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	6.68%	0.97%	2.39%	20.68%	5.84%	-0.39%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	4.75%	0.44%	3.53%	24.73%	4.73%	-57.21%
VTI	Total Stock Market VIPERS	All Cap Equities	8	6.55%	0.95%	3.50%	21.56%	8.04%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	8	5.82%	0.48%	3.09%	21.12%	4.56%	-0.66%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	4.68%	-0.28%	2.51%	24.98%	3.56%	-37.66%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	5.98%	1.10%	0.94%	24.62%	7.99%	-0.86%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	6.54%	0.98%	3.97%	22.00%	7.91%	-0.43%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	6.47%	0.66%	1.05%	24.92%	8.13%	-1.09%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	4.96%	-0.06%	3.41%	23.18%	5.17%	-0.81%
VV	Vanguard LargeCap	Large Cap Blend	8	6.82%	1.11%	3.61%	22.13%	8.76%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	7	7.62%	0.40%	2.78%	18.20%	3.84%	-5.10%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	6.89%	-0.42%	1.40%	21.16%	8.31%	-0.69%
VIS	Vanguard Industrials	industrials Equities	7	6.70%	-0.22%	1.88%	17.93%	4.06%	-0.75%
XLB	Materials Select Sector *	Materials	7	8.12%	-0.48%	3.12%	18.15%	4.61%	-3.55%
EWD	iShares Sweden Index	Europe Stock	7	7.96%	-1.04%	-0.90%	21.66%	4.14%	-1.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	7.03%	1.39%	3.62%	17.36%	5.69%	-67.02%
INDA	iShares MSCI India	Emerging Markets Equi	7	0.92%	-0.10%	6.80%	22.18%	10.09%	-2.75%
DVY	iShares Select Dividend Index	Large Cap Value	7	3.47%	-1.00%	1.98%	23.41%	2.69%	-3.54%
IWD	Russell 1000 Value	Large Value	7	5.23%	0.38%	2.76%	20.46%	5.16%	-0.50%
IJR	S&P Sm.Cap 600	Small Blend	7	3.70%	-0.12%	2.81%	23.21%	2.81%	-2.64%
IVE	S&P 500/BARRA Value	Large Value	7	4.81%	0.27%	2.28%	19.05%	4.68%	-0.73%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	5.38%	0.08%	2.23%	19.45%	5.27%	-0.46%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	4.44%	0.08%	1.65%	20.74%	6.08%	-0.08%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	5.79%	0.19%	3.06%	18.95%	5.12%	-0.60%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	5.02%	0.57%	2.57%	18.61%	4.68%	-0.39%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	5.67%	-0.02%	2.21%	18.45%	6.09%	-0.13%
VTV	Vanguard Value	Large Cap Value	7	5.61%	0.37%	2.62%	20.17%	5.27%	-0.42%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	4.45%	-0.37%	1.60%	20.89%	4.10%	-0.83%
VAW	Vanguard Materials VIPERS	Materials	7	7.67%	-0.72%	3.17%	18.83%	4.29%	-4.09%
VB	Vanguard SmallCap	Small Cap Blend	7	5.14%	0.21%	3.14%	18.10%	4.23%	-0.83%
ACWI	iShares MSCI ACWI	Global Equities	6	5.68%	0.52%	2.40%	16.40%	5.83%	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	4.19%	0.17%	1.37%	18.95%	5.66%	-0.22%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	6	0.94%	1.15%	2.88%	19.58%	6.07%	-15.94%
EWU	iShares United Kingdom Index	Europe Stock	6	5.33%	1.58%	1.92%	15.98%	4.50%	-10.32%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	3.47%	-0.50%	1.56%	19.92%	1.37%	-62.66%
XLI	Industrial Select Sector *	Industrial Equities	6	6.77%	-0.73%	1.36%	17.97%	4.17%	-1.01%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	5.62%	0.68%	1.91%	16.84%	5.22%	-0.07%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6	7.43%	4.92%	12.14%	-2.26%	6.13%	-20.87%
EWA	iShares Australia Index	Asia Pacific Equities	6	8.18%	1.70%	1.94%	12.11%	4.13%	-1.94%
EWI	iShares Italy Index	Europe Stock	6	6.38%	1.17%	2.72%	14.37%	4.74%	-2.32%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	6.24%	3.24%	2.24%	12.62%	4.14%	-14.19%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	6.46%	0.13%	2.95%	16.23%	8.35%	-0.47%
IWM	Russell 2000	Small Blend	6	4.28%	-0.40%	2.74%	16.35%	2.10%	-2.69%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	4.43%	-0.47%	-0.26%	21.32%	3.02%	-1.84%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	4.11%	-1.08%	1.74%	18.57%	3.46%	-35.25%
EWQ	iShares France Index	Europe Stock	6	5.91%	-0.05%	0.84%	18.58%	5.99%	-0.30%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	6.76%	0.55%	2.40%	16.16%	6.74%	-0.31%
VT	Vanguard Total World Stock Index	Global Equities	6	5.39%	-0.13%	1.94%	15.92%	5.20%	-0.31%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	4.58%	-0.29%	2.83%	17.62%	2.97%	-1.08%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	5.99%	-0.94%	1.48%	17.46%	4.91%	-1.18%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	-0.60%	-1.46%	5.04%	22.02%	9.05%	-46.35%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	3.43%	-0.24%	1.74%	17.89%	1.17%	-5.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	8.17%	1.91%	3.79%	10.28%	8.46%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	5.42%	0.01%	2.18%	16.74%	4.38%	-0.80%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	2.71%	-1.81%	-0.86%	19.01%	0.35%	-4.87%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	-0.70%	1.62%	3.72%	15.25%	2.85%	-3.79%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	3.00%	0.43%	1.87%	16.25%	4.59%	-0.39%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	3.25%	-1.75%	-0.81%	18.45%	4.56%	-2.63%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	3.13%	0.54%	1.88%	15.86%	4.52%	-0.21%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	5.22%	-1.00%	1.47%	14.84%	3.45%	-1.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	2.64%	-1.54%	1.06%	17.47%	0.74%	-5.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.46%	-1.09%	1.28%	15.19%	4.53%	-1.61%
IEV	S&P Europe 350 Index	Europe Stock	5	5.78%	-0.86%	0.27%	15.05%	4.35%	-0.92%
VGK	Vanguard European	Europe Equities	5	5.81%	-1.67%	-0.30%	15.24%	4.16%	-1.67%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	5.17%	-1.25%	1.02%	13.88%	6.15%	-1.25%
SDY	SPDR Dividend ETF	Large Value	5	5.06%	-1.29%	0.41%	16.59%	2.38%	-3.11%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	5.78%	-1.38%	0.46%	14.84%	3.42%	-2.92%
EZU	European Monetary Union Index	Europe Stock	5	5.20%	-1.77%	0.06%	14.84%	3.87%	-1.77%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	3.71%	-0.29%	0.41%	14.51%	2.24%	-3.53%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	2.76%	-2.07%	-2.37%	20.05%	2.96%	-2.87%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	4.16%	0.10%	1.10%	11.99%	2.53%	-1.52%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	3.05%	-0.44%	0.48%	11.02%	1.26%	-12.04%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	3.05%	-1.26%	0.57%	14.09%	1.80%	-3.93%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	4.54%	-1.65%	0.57%	13.11%	4.91%	-1.65%
IYJ	Dow Jones US Industrial	Industrial Equities	4	3.97%	-3.10%	-0.89%	14.74%	2.19%	-42.27%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	-0.51%	1.51%	4.48%	9.96%	2.15%	-4.11%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	-0.45%	1.47%	4.44%	11.49%	2.98%	-4.19%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	3.93%	-0.91%	0.15%	11.69%	2.85%	-1.52%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	5.23%	-4.45%	-1.88%	17.08%	3.01%	-4.45%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.78%	-0.91%	0.43%	10.96%	2.87%	-1.42%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	3.65%	-1.12%	0.50%	11.39%	2.88%	-1.59%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	4.11%	-3.05%	-0.39%	16.83%	6.29%	-3.16%
EWL	iShares Switzerland Index	Europe Stock	4	7.45%	-1.75%	-1.03%	12.02%	5.07%	-2.17%
IYH	Dow Jones US Healthcare	Specialty-Health	4	3.81%	-3.34%	-0.52%	16.48%	6.05%	-3.34%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	4.00%	-1.73%	0.25%	14.12%	3.41%	-2.10%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.33%	-0.69%	4.61%	11.58%	1.07%	-5.08%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	5.33%	-0.70%	2.40%	10.25%	3.93%	-2.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	6.23%	0.15%	0.04%	8.27%	1.13%	-3.97%
EWK	iShares Belgium Index	Europe Stock	4	5.45%	-1.02%	-0.13%	13.40%	3.46%	-4.14%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	2.08%	-3.05%	-0.59%	13.29%	1.28%	-3.05%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	3	3.05%	-1.69%	0.38%	9.24%	3.58%	-1.99%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.92%	-0.91%	0.35%	8.56%	1.49%	-2.64%
EWV	iShares Mexico Index	Latin America Stock	3	1.10%	-3.37%	-0.81%	13.49%	4.16%	-15.32%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	2.87%	-1.26%	-0.90%	12.76%	1.81%	-2.28%
IDU	Dow Jones US Utilities	Utilities Equities	3	5.78%	-3.18%	0.22%	7.60%	3.56%	-52.84%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	2.24%	-3.13%	-0.92%	15.17%	-0.04%	-6.14%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	4.63%	-1.56%	0.25%	10.40%	4.45%	-2.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	4.00%	-1.24%	-0.02%	11.23%	2.69%	-1.72%
IWO	Russell 2000 Growth	Small Growth	3	4.58%	-1.28%	1.28%	7.09%	0.98%	-8.79%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	3.13%	-2.45%	0.63%	12.28%	2.82%	-2.96%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	3.74%	-3.55%	-0.94%	14.60%	5.21%	-3.55%
VXUS	Vanguard Total International Stock	Global Equities	3	3.75%	-1.53%	-0.21%	9.09%	1.35%	-2.77%
EWP	iShares Spain Index	Europe Stock	3	5.30%	-0.73%	1.10%	5.03%	0.67%	-21.63%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	3.65%	-2.97%	-0.28%	13.53%	5.68%	-29.47%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	3.73%	-1.09%	0.33%	9.61%	1.74%	-2.49%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	3.02%	-0.20%	1.50%	6.21%	2.30%	-4.63%
EZA	iShares South Africa Index	Emerging Markets Equi	2	1.98%	-0.77%	-1.40%	9.40%	-2.08%	-36.88%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2	3.64%	-1.62%	-0.33%	8.26%	1.02%	-3.22%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	3.06%	-3.28%	-3.37%	13.15%	2.60%	-4.20%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	4.46%	-4.15%	-1.37%	8.95%	2.23%	-4.15%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	3.63%	-1.84%	0.87%	6.79%	2.59%	-1.84%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	4.39%	-3.34%	-3.62%	8.71%	1.95%	-14.03%
JXI	iShares S&P Global Utilities	Utilities Equities	2	6.07%	-3.12%	-0.19%	3.93%	2.17%	-3.39%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	2.96%	-1.22%	-0.67%	6.63%	2.19%	-1.86%
XLP	Consumer Staples Select *	Consumer Staples	2	3.60%	-2.19%	0.54%	5.74%	2.65%	-2.26%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	5.68%	-3.67%	-0.29%	7.16%	3.16%	-5.80%
VOX	Vanguard Telecom Serv's	Communication Equitie	2	0.43%	-5.85%	-2.77%	17.61%	1.71%	-6.17%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	5.71%	-2.86%	-2.50%	8.94%	2.18%	-6.65%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	3.71%	-2.69%	6.98%	0.40%	-1.28%	-23.94%
XLU	Utilities Select Sector *	Utilities Equities	2	5.37%	-3.94%	-0.27%	7.35%	3.34%	-5.17%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	3.63%	-3.05%	-2.41%	7.63%	0.53%	-8.30%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	2.07%	-4.48%	-4.01%	10.59%	-0.83%	-5.06%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	3.83%	0.38%	6.73%	-8.65%	-1.01%	-27.86%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	5.41%	1.84%	1.12%	-5.61%	-8.61%	-20.39%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-1.03%	1.09%	1.05%	3.34%	1.28%	-10.82%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	0.95%	-6.18%	-2.53%	11.50%	3.36%	-6.20%
EWG	iShares Germany Index	Europe Stock	1	3.52%	-3.15%	-2.49%	7.27%	-0.38%	-6.58%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	3.18%	-2.84%	-2.12%	6.98%	1.13%	-10.81%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	2.72%	-1.60%	0.32%	2.15%	-2.17%	-9.59%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.81%	0.03%	-0.25%	1.63%	1.24%	-1.25%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	-2.34%	0.93%	1.12%	3.23%	-4.20%	-33.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.03%	0.16%	-0.20%	1.06%	1.08%	-1.23%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	1	-4.69%	1.63%	1.98%	6.52%	-8.64%	-59.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	3.78%	-3.37%	-2.98%	7.13%	-1.53%	-12.01%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	0.12%	-1.70%	-2.92%	10.19%	-0.79%	-56.48%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	0.66%	-3.83%	-2.33%	6.76%	-1.82%	-12.65%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	15.99%	4.34%	-0.67%	-18.01%	-4.51%	-30.57%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	0.04%	0.02%	0.16%	0.02%	-0.57%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.14%	-0.38%	0.25%	0.90%	0.01%	-2.78%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FXB	CurrencyShares British Pound	Currency	0	2.33%	-0.35%	-1.07%	0.54%	-0.58%	-8.68%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.18%	-0.36%	0.15%	1.45%	0.02%	-2.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	2.40%	-2.11%	-1.30%	1.93%	-2.59%	-8.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	1.08%	-0.63%	-0.58%	1.87%	1.29%	-2.61%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0	1.94%	1.30%	0.94%	-3.02%	-2.17%	-16.27%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	1.47%	-3.36%	-0.59%	3.28%	-1.31%	-6.31%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	2.58%	-2.56%	-0.62%	2.37%	-2.51%	-9.19%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.21%	-0.92%	-0.46%	0.00%	-0.12%	-1.17%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.36%	-0.45%	-0.46%	-0.63%	-0.45%	-1.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.49%	-0.96%	-0.33%	-0.11%	-0.27%	-66.50%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-1.18%	-9.18%	-8.69%	17.71%	2.79%	-9.51%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	2.56%	-2.21%	-1.36%	0.00%	-3.33%	-10.85%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.05%	-0.50%	0.41%	-0.81%	-0.37%	-5.64%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.38%	-0.95%	-0.37%	-0.16%	-0.24%	-2.03%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	0.21%	-2.50%	-1.73%	2.04%	-1.58%	-5.19%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.10%	-0.10%	-0.10%	-0.27%	-0.14%	-0.56%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.24%	-0.44%	0.09%	0.33%	-0.28%	-5.08%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.99%	-1.14%	-0.67%	1.88%	0.02%	-1.40%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.34%	-0.46%	-0.49%	-0.65%	-0.47%	-1.83%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-0.19%	-0.87%	-0.97%	1.54%	0.27%	-1.20%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.14%	-1.19%	-1.41%	-2.98%	-0.43%	-4.15%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.36%	-1.64%	-2.10%	-1.40%	0.24%	-4.65%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.59%	-0.89%	-0.97%	-1.74%	-0.93%	-2.21%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	-0.34%	-1.28%	-1.28%	0.69%	-0.08%	-1.28%
EWJ	iShares Japan Index	Japan Stock	-1	-2.49%	-1.90%	0.79%	1.39%	-0.80%	-7.58%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	10.59%	0.28%	-4.87%	-9.52%	-4.03%	-26.81%
IAU	iShares Gold Trust	Precious Metals	-1	2.42%	-0.67%	-0.38%	-5.63%	0.39%	-13.19%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	2.92%	-2.47%	-1.75%	-2.46%	-4.84%	-14.37%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	9.07%	0.04%	-4.76%	-10.06%	-5.12%	-27.32%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	1.94%	-5.08%	-4.02%	4.05%	0.90%	-5.93%
GLD	SPDR Gold Shares	Precious Metals	-1	2.35%	-0.69%	-0.46%	-5.76%	0.32%	-13.31%
PZA	Pshares Insured National Munis	National Munis	-1	-0.26%	-1.54%	-2.26%	-1.18%	-1.15%	-2.65%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.39%	-1.42%	-1.64%	-3.32%	0.36%	-4.02%
SLV	iShares Silver Trust	Precious Metals	-1	8.53%	0.59%	-4.42%	-9.36%	-5.68%	-17.52%
SIL	Global X Silver Miners	Commodity Producers	-1	13.28%	-0.70%	-4.10%	-12.87%	-5.34%	-25.83%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.35%	-0.45%	-0.51%	-0.74%	-0.50%	-1.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	1.50%	-1.22%	-1.64%	-3.52%	1.83%	-5.13%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.16%	-1.10%	-1.51%	-1.51%	-0.28%	-3.12%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.62%	-0.84%	-0.99%	-1.62%	-0.88%	-1.62%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.54%	-0.97%	-0.99%	-1.72%	-0.87%	-1.72%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.27%	-0.95%	-1.50%	-1.14%	-0.80%	-1.76%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	0.27%	-0.99%	-1.31%	-1.25%	-0.03%	-2.59%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	0.18%	-2.90%	-2.04%	-4.87%	-1.06%	-6.54%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-0.85%	-1.71%	-1.90%	-2.94%	-1.32%	-3.75%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-0.66%	-2.02%	-2.35%	-4.31%	-1.20%	-5.85%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.15%	-1.28%	-1.56%	-3.30%	-0.63%	-4.81%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	3.61%	-1.13%	-1.66%	-7.69%	5.14%	-20.59%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-0.30%	-1.45%	-1.71%	-2.90%	-0.42%	-6.54%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-1.29%	-7.91%	-5.07%	5.99%	-2.86%	-12.34%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	-0.01%	-2.73%	-1.97%	-4.87%	-1.12%	-5.98%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-0.56%	-1.86%	-2.03%	-3.36%	-0.80%	-3.39%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	0.79%	-1.79%	-1.51%	-5.16%	-2.27%	-9.67%
FXI	iShares China 25 Index	China Equities	-2	5.57%	-0.72%	0.49%	-11.48%	-8.48%	-24.55%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-0.80%	-1.85%	-2.09%	-3.47%	-1.32%	-5.42%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-0.61%	-1.29%	-1.46%	-2.73%	-1.06%	-3.31%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	1.42%	-1.51%	-1.96%	-5.34%	1.63%	-11.70%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.45%	-1.42%	-1.70%	-2.71%	-0.71%	-2.77%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.11%	-1.27%	-1.49%	-3.21%	-0.46%	-4.60%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-0.81%	-1.50%	-1.20%	-2.74%	-1.03%	-4.81%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	2.02%	-1.54%	-2.03%	-6.65%	2.57%	-14.18%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-0.19%	-1.51%	-2.08%	-2.90%	-0.79%	-4.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-0.83%	-1.83%	-2.09%	-3.40%	-1.27%	-4.61%
EWK	iShares Hong Kong Index	China Equities	-2	2.59%	-5.02%	-5.17%	-0.16%	-6.47%	-12.46%
MCHI	iShares MSCI China	China Equities	-3	4.25%	-2.34%	-1.62%	-13.05%	-10.65%	-27.56%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-0.92%	-8.98%	-8.38%	5.74%	-0.22%	-53.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3	2.78%	-1.87%	-2.52%	-8.54%	3.56%	-21.90%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	0.41%	-2.53%	-3.08%	-7.25%	0.67%	-14.31%
HDGE	Ranger Equity Bear	Inverse Equities	-3	-2.18%	3.37%	3.88%	-17.00%	1.76%	-77.60%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	0.52%	-3.70%	-3.14%	-7.04%	-2.27%	-13.38%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	-0.31%	-5.95%	-5.64%	-1.45%	-1.71%	-10.43%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-0.56%	-2.30%	-2.67%	-4.48%	-0.85%	-6.89%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	0.72%	-3.12%	-7.35%	-8.22%	-5.53%	-14.69%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	0.10%	-2.81%	-3.46%	-7.91%	-2.85%	-8.55%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-3.90%	0.45%	-1.06%	-13.00%	-4.49%	-50.32%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5	17.94%	-0.05%	-10.78%	-26.42%	-14.65%	-45.87%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-5	0.37%	-7.59%	-2.60%	-10.38%	-6.24%	-27.48%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-2.02%	-3.25%	-3.50%	-9.52%	-3.86%	-14.42%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-6	0.53%	-6.36%	-11.39%	-5.76%	-8.63%	-15.72%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-4.35%	-0.63%	-3.91%	-18.69%	-4.37%	-67.25%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DOG	ProShares Short Dow 30	Bear Market	-7	-5.52%	-1.28%	-2.78%	-17.12%	-6.52%	-63.67%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-6.57%	-1.86%	-4.37%	-20.81%	-9.64%	-65.83%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	1.27%	-10.63%	-4.27%	-18.75%	-8.88%	-54.31%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-7.14%	-1.57%	-4.55%	-21.44%	-11.51%	-79.65%
ILF	iShares S&P 40 Latin America	Latin America Stock	-10	-3.20%	-11.72%	-13.65%	-12.47%	-11.12%	-34.96%
ECH	iShares Chile Index	Latin America	-10	-4.58%	-12.52%	-6.90%	-17.87%	-16.59%	-55.83%
EWZ	iShares Brazil Index	Latin America Stock	-15	-6.35%	-16.30%	-19.33%	-18.83%	-16.20%	-37.84%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-20	3.06%	-2.97%	1.71%	-80.23%	-73.47%	-82.58%