

# HV ETF Master List as of 08/10/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITB	iShares DJ US Home Construction	Building and Constructi	16	-0.66%	7.99%	12.33%	44.01%	21.82%	-2.28%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	0.14%	8.55%	14.31%	38.13%	19.85%	-3.42%
SMH	VanEch Vectors Semiconductor	Technology Equities	13	-5.21%	-2.92%	11.88%	47.80%	17.55%	-6.63%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	9.35%	16.10%	18.24%	4.62%	8.73%	-8.30%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	12	-4.94%	-2.63%	12.08%	43.34%	16.16%	-10.23%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12	4.76%	2.10%	10.90%	32.17%	16.73%	-0.48%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11	-2.39%	2.20%	11.43%	31.85%	13.71%	-19.45%
IYW	Dow Jones US Technology	Technology Equities	11	-4.04%	-2.27%	8.28%	43.50%	17.09%	-8.71%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	-1.57%	3.45%	11.34%	31.25%	13.71%	-19.17%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	-1.22%	2.43%	7.88%	33.18%	14.25%	-27.29%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	-2.79%	-0.45%	9.29%	38.42%	16.03%	-8.76%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	11	12.87%	14.12%	11.75%	4.18%	13.74%	-20.63%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	10	11.86%	17.72%	17.04%	-6.43%	5.58%	-26.53%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	-2.32%	-0.11%	7.90%	36.13%	15.11%	-11.38%
FXN	1st Trust Energy AlphaDEX	Energy Equities	10	7.61%	13.39%	16.71%	2.57%	7.10%	-9.64%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	-2.35%	0.07%	8.47%	34.40%	14.85%	-55.23%
VUG	Vanguard Growth	Large Cap Growth	9	-2.57%	-0.05%	7.65%	32.11%	13.51%	-13.55%
IGV	iShares North American Tech-Software	Technology Equities	9	-4.73%	-2.26%	9.09%	33.48%	14.53%	-23.52%
IYC	iShares US Consumer Services	Consumer Discretionar	9	-1.83%	2.20%	8.74%	25.58%	10.90%	-74.18%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	2.66%	-0.21%	6.80%	28.44%	10.16%	-19.50%
IYT	Dow Jones Transportation	Transportation Equities	9	0.00%	5.40%	12.29%	20.22%	10.62%	-8.30%
VGT	Vanguard Info Technology	Technolgy Equities	8	-5.25%	-3.82%	6.09%	33.51%	12.54%	-8.51%
VDE	Vanguard Energy VIPERS	Energy Equities	8	6.42%	10.33%	13.45%	2.17%	5.53%	-6.04%
XLK	Technology Select *	Technology Equities	8	-4.60%	-3.72%	6.72%	35.12%	13.43%	-6.72%
IWF	Russell 1000 Growth	Large Growth	8	-2.07%	0.18%	7.47%	28.09%	12.46%	-11.34%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	-0.90%	0.80%	6.63%	19.88%	9.48%	-16.58%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	-0.34%	2.17%	7.63%	19.97%	9.95%	-6.55%
IVW	S&P 500/BARRA Growth	Large Growth	7	-0.89%	0.70%	6.63%	20.41%	9.68%	-16.94%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	5.56%	10.17%	12.26%	0.47%	4.28%	-7.50%
IGE	iShares North American Natural Resources	Commodity Producers	7	3.96%	8.72%	10.65%	2.71%	4.39%	-8.08%
GSG	iShares GSCI Commodity Index	Commodities.	7	5.16%	9.32%	11.92%	1.70%	6.10%	-18.03%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	7	1.46%	7.69%	10.00%	8.83%	7.57%	-23.76%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.11%	5.88%	9.41%	9.36%	7.14%	-4.63%
VIS	Vanguard Industrials	industrials Equities	7	-0.44%	3.20%	9.40%	13.93%	8.28%	-2.13%
SPYG	S&P 500 Growth	Large Cap Growth	7	-0.88%	0.38%	6.52%	20.35%	9.60%	-17.01%
XLE	Energy Select Sector *	Energy Equities	7	5.83%	9.34%	12.03%	1.22%	4.64%	-5.89%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	-0.86%	0.47%	6.59%	20.43%	9.66%	-16.96%
XLI	Industrial Select Sector *	Industrial Equities	6	-0.20%	2.93%	8.69%	10.69%	7.01%	-1.84%
IXC	S&P Global Energy	Energy Equities	6	4.66%	7.87%	8.28%	2.59%	3.92%	-6.10%
IWV	Russell 3000 Index	All Cap Equities	6	-1.05%	1.20%	6.70%	16.07%	7.91%	-8.23%
KBE	SPDR S&P Bank	Specialty-Financial	6	7.07%	8.97%	17.59%	-8.82%	-1.00%	-31.85%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWB	Russell 1000 Index	Large Blend	6	-1.00%	1.20%	6.67%	16.53%	8.18%	-7.81%
IVV	S&P 500	Large Blend	6	-0.84%	1.15%	6.47%	16.68%	8.28%	-6.57%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	-1.01%	0.78%	6.57%	16.74%	8.22%	-53.99%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6	6.61%	6.66%	5.84%	3.04%	7.22%	-5.27%
SPY	SPDR S&P 500	Large Cap Blend	6	-0.81%	0.75%	6.36%	16.60%	8.20%	-6.66%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6	8.70%	5.88%	7.78%	1.54%	4.62%	-6.36%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	-1.02%	1.27%	6.80%	16.24%	8.01%	-8.42%
EWP	iShares Spain Index	Europe Stock	6	-2.14%	1.55%	3.71%	19.07%	6.63%	-20.56%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.64%	-4.73%	1.78%	22.89%	9.65%	-4.85%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	-3.25%	3.13%	6.77%	15.53%	6.48%	-15.13%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	-1.03%	0.85%	6.68%	16.20%	7.95%	-54.21%
VTI	Total Stock Market VIPERs	All Cap Equities	6	-1.01%	0.87%	6.64%	16.12%	7.86%	-8.63%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	6.46%	4.07%	7.27%	6.23%	4.12%	-22.34%
VV	Vanguard LargeCap	Large Cap Blend	6	-0.89%	0.80%	6.59%	17.12%	8.40%	-8.00%
EWW	iShares Mexico Index	Latin America Stock	6	-2.24%	-2.41%	1.01%	26.98%	7.72%	-3.93%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	-0.49%	1.21%	6.13%	15.57%	7.72%	-7.99%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	-0.80%	0.75%	6.39%	16.64%	8.17%	-6.71%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	0.35%	1.97%	6.36%	16.39%	8.47%	-4.67%
EWI	iShares Italy Index	Europe Stock	6	-3.01%	2.55%	4.08%	19.41%	6.94%	-6.67%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	8.46%	9.16%	19.41%	-18.85%	-6.48%	-39.49%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	-1.31%	2.53%	7.36%	9.81%	4.90%	-8.44%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	5	4.56%	6.06%	8.68%	-0.19%	2.52%	-8.14%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	-2.41%	1.26%	8.32%	13.54%	6.14%	-24.57%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	0.09%	2.91%	9.22%	9.63%	5.21%	-55.79%
KIE	SPDR S&P Insurance	Specialty-Financial	5	3.45%	5.94%	6.10%	4.08%	3.88%	-54.58%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.78%	3.31%	7.76%	11.39%	6.71%	-44.32%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	0.52%	4.36%	8.54%	4.61%	3.15%	-19.05%
IWN	Russell 2000 Value	Small Value	5	0.62%	3.81%	9.61%	6.02%	3.70%	-16.88%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	2.00%	4.48%	8.52%	3.47%	3.45%	-45.55%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	-2.36%	-2.07%	5.27%	17.74%	7.65%	-31.77%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-0.48%	2.50%	7.96%	8.49%	4.43%	-43.92%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	0.16%	3.48%	7.83%	7.23%	3.01%	-43.49%
IJR	S&P Sm.Cap 600	Small Blend	5	-0.15%	3.05%	7.89%	7.90%	3.75%	-15.13%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-1.09%	3.22%	7.14%	11.57%	5.89%	-70.35%
IJH	S&P MidCap 400	Mid-Cap Blend	5	-1.29%	2.94%	7.46%	9.87%	4.96%	-8.53%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	2.70%	5.39%	12.32%	-0.76%	1.25%	-16.38%
XRT	SPDR S&P Retail *	Consumer Discretionar	5	0.17%	3.48%	6.87%	9.07%	3.13%	-36.70%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	0.53%	3.72%	8.04%	5.81%	3.80%	-57.10%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	1.59%	3.72%	9.18%	5.77%	3.18%	-64.79%
IVE	S&P 500/BARRA Value	Large Value	5	-0.74%	1.67%	6.32%	12.59%	6.63%	-2.04%
VBR	Vanguard SmallCap Value	Small Cap Value	5	0.13%	3.56%	9.13%	7.44%	4.55%	-8.14%
VT	Vanguard Total World Stock Index	Global Equities	4	-1.42%	-0.29%	4.31%	13.45%	5.90%	-10.48%
DBC	PowerShares DB Commodity Index	Commodities	4	2.82%	5.57%	7.61%	-0.73%	2.49%	-19.85%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	2.32%	2.07%	4.71%	6.21%	4.41%	-4.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	-2.21%	1.94%	6.39%	9.15%	4.33%	-67.15%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	-0.84%	2.13%	7.06%	6.38%	3.84%	-8.39%
IWM	Russell 2000	Small Blend	4	-1.40%	1.75%	7.64%	9.38%	4.36%	-21.37%
VB	Vanguard SmallCap	Small Cap Blend	4	-1.79%	1.81%	7.25%	9.94%	4.66%	-15.70%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-1.74%	1.64%	7.59%	9.90%	4.49%	-59.58%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	-0.57%	2.77%	6.97%	7.00%	4.88%	-15.67%
IWS	Russell MidCap Value	Mid-Cap Value	4	-1.40%	2.87%	6.95%	6.09%	3.33%	-9.58%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-1.74%	2.44%	7.67%	7.87%	3.81%	-37.16%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	-3.70%	0.29%	5.97%	13.53%	5.48%	-23.22%
EWN	iShares Netherlands Index	Europe Stock	4	-3.61%	-0.11%	1.80%	16.81%	5.15%	-19.11%
EWQ	iShares France Index	Europe Stock	4	-2.38%	1.63%	-0.31%	16.64%	5.04%	-4.50%
EWZ	iShares Brazil Index	Latin America Stock	4	-2.69%	-2.66%	6.21%	13.66%	7.74%	-34.33%
VFH	Vanguard Financials	Financials Equities	4	1.10%	3.89%	8.37%	2.33%	2.45%	-16.80%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	0.33%	1.79%	6.16%	9.67%	5.36%	-2.15%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-4.19%	-0.28%	5.00%	13.65%	4.89%	-25.47%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-4.01%	-0.33%	4.72%	14.15%	5.48%	-22.59%
ACWI	iShares MSCI ACWI	Global Equities	4	-1.51%	0.11%	3.83%	13.65%	5.85%	-10.03%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-1.54%	2.01%	6.87%	9.79%	4.75%	-13.62%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	0.16%	1.36%	4.11%	5.77%	3.36%	-3.57%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	2.38%	3.79%	5.32%	0.12%	-0.37%	-20.67%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	-2.47%	1.23%	6.26%	8.40%	3.84%	-15.42%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.81%	1.63%	4.43%	4.58%	3.17%	-6.72%
IYM	Dow Jones US Basic Mat's	Materials	3	-2.04%	1.34%	4.54%	6.46%	1.42%	-13.76%
IWO	Russell 2000 Growth	Small Growth	3	-3.60%	-0.48%	5.44%	12.12%	4.53%	-28.55%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-0.42%	1.24%	6.10%	4.53%	2.00%	-17.10%
ECH	iShares Chile Index	Latin America	3	-2.22%	2.46%	-0.40%	10.48%	5.16%	-46.72%
IWD	Russell 1000 Value	Large Value	3	0.12%	2.23%	5.67%	5.77%	3.62%	-5.93%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	-3.60%	0.04%	3.92%	11.19%	4.33%	-21.74%
VAW	Vanguard Materials VIPERS	Materials	3	-1.40%	1.57%	5.58%	7.09%	2.58%	-8.63%
XLB	Materials Select Sector *	Materials	3	-0.96%	1.72%	5.76%	6.78%	2.67%	-8.45%
XLF	Financial Select Sector *	Financial Equities	3	1.07%	3.57%	6.44%	1.90%	2.17%	-15.86%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	0.47%	1.49%	4.78%	3.32%	2.41%	-8.06%
INDA	iShares MSCI India	Emerging Markets Equi	3	-0.68%	2.00%	7.18%	5.10%	5.16%	-13.61%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	3	0.98%	-1.16%	-1.18%	12.43%	2.58%	-13.74%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	0.15%	0.79%	4.04%	7.27%	4.32%	-5.41%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-0.53%	-1.51%	-1.33%	15.19%	2.06%	-17.82%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	1.13%	-1.71%	-0.42%	13.04%	2.56%	-15.99%
EZU	European Monetary Union Index	Europe Stock	3	-2.84%	0.11%	-0.15%	16.09%	4.42%	-11.08%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	2.71%	3.64%	7.74%	-1.06%	1.29%	-22.98%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	-2.96%	-1.74%	-0.04%	18.42%	5.22%	-7.13%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	-1.24%	2.26%	6.56%	3.90%	2.31%	-8.26%
VTV	Vanguard Value	Large Cap Value	3	1.10%	1.71%	5.25%	3.20%	2.82%	-3.94%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	-1.12%	1.54%	5.59%	7.07%	3.49%	-7.89%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	-2.17%	0.46%	4.78%	8.42%	3.60%	-24.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	6.08%	3.19%	3.96%	0.52%	2.30%	-5.42%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	4.55%	3.31%	4.09%	-3.31%	0.14%	-12.52%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	2.00%	1.97%	4.60%	-0.86%	0.79%	-5.99%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	-2.34%	-1.59%	3.49%	7.22%	2.53%	-27.92%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	3.92%	1.97%	3.16%	-0.75%	1.66%	-5.60%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	-2.27%	-2.16%	0.39%	10.99%	3.22%	-12.46%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	2	0.28%	-1.34%	3.43%	6.25%	4.24%	-6.75%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-1.77%	-1.37%	1.61%	9.51%	3.17%	-9.71%
EWL	iShares Switzerland Index	Europe Stock	2	-1.33%	0.19%	-2.67%	11.11%	3.09%	-12.13%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	0.63%	1.24%	2.48%	3.80%	2.53%	-7.65%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-2.80%	-0.72%	1.57%	9.09%	2.73%	-22.12%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	3.43%	1.38%	1.26%	1.54%	2.01%	-29.96%
EWK	iShares Belgium Index	Europe Stock	2	1.69%	1.86%	0.59%	4.02%	1.69%	-19.69%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-2.25%	-1.10%	0.54%	9.07%	2.68%	-16.42%
EWJ	iShares Japan Index	Japan Stock	2	-2.71%	-3.52%	1.00%	12.91%	5.15%	-17.07%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-2.23%	-1.18%	0.38%	9.03%	2.59%	-16.11%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	-2.19%	-1.06%	-0.77%	10.12%	2.81%	-13.20%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	2	-0.55%	1.01%	3.16%	4.51%	3.06%	-51.25%
EWG	iShares Germany Index	Europe Stock	2	-3.44%	-1.97%	-2.48%	14.68%	2.73%	-22.26%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2	-1.30%	1.67%	7.55%	1.37%	0.56%	-11.61%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	-2.23%	-1.26%	-0.83%	10.63%	2.96%	-11.58%
IEV	S&P Europe 350 Index	Europe Stock	2	-1.70%	0.04%	-0.97%	12.34%	3.44%	-8.75%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	-0.72%	0.85%	0.83%	8.85%	3.27%	-16.17%
UUP	PowerShares DB US Dollar Bullish	Currency	2	3.41%	1.46%	0.56%	2.52%	1.46%	-7.04%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-2.34%	-2.01%	0.56%	10.51%	3.12%	-13.19%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	-1.68%	-1.57%	3.84%	6.21%	2.27%	-27.40%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-1.25%	-3.19%	1.49%	9.03%	2.73%	-22.71%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	2	-3.51%	2.00%	1.91%	8.98%	2.85%	-31.75%
BBH	VanEck Vectors Biotech	Health & Biotech	2	2.47%	0.04%	2.32%	1.26%	0.17%	-26.72%
VGK	Vanguard European	Europe Equities	2	-1.95%	-1.74%	-0.45%	12.25%	3.40%	-11.86%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-1.52%	0.52%	3.94%	4.45%	1.66%	-37.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	0.79%	1.36%	5.45%	-1.56%	0.24%	-9.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	1.25%	2.64%	1.49%	2.06%	1.90%	-5.68%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	-2.51%	-1.21%	1.93%	9.02%	2.72%	-21.08%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.98%	1.89%	3.57%	1.16%	0.82%	-14.43%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	1.16%	1.49%	4.71%	0.40%	1.22%	-5.54%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	-4.64%	-4.74%	4.35%	13.07%	3.64%	-33.63%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-3.40%	1.58%	7.47%	1.97%	-1.72%	-22.87%
DJP	Bloomberg Commodity Index	Commodities	2	1.57%	3.36%	6.75%	-4.24%	0.69%	-21.65%
IYH	Dow Jones US Healthcare	Specialty-Health	2	3.19%	1.69%	2.74%	-0.28%	1.60%	-6.28%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-2.02%	-2.05%	1.20%	9.47%	2.99%	-15.92%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	-1.80%	-1.57%	3.81%	6.29%	2.35%	-26.66%
VXUS	Vanguard Total International Stock	Global Equities	2	-2.09%	-2.06%	1.13%	9.38%	2.90%	-16.19%
FXB	CurrencyShares British Pound	Currency	1	-3.52%	-0.81%	2.10%	4.96%	2.55%	-16.20%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-2.99%	-3.71%	0.94%	8.38%	2.62%	-18.59%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	-1.13%	0.36%	0.79%	2.34%	-0.26%	-31.71%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	-0.16%	2.34%	3.54%	-1.10%	-0.96%	-13.62%
EWU	iShares United Kingdom Index	Europe Stock	1	-0.88%	-0.91%	-1.36%	6.49%	1.35%	-13.81%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	-1.16%	-4.75%	-4.01%	13.56%	1.39%	-9.88%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	1	-2.57%	0.92%	5.64%	0.92%	1.43%	-8.81%
FXE	CurrencyShares Euro Currency Trust	Currency	1	-2.20%	0.29%	1.90%	2.59%	1.87%	-15.86%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	-1.83%	0.32%	0.46%	6.57%	1.10%	-14.22%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	1	-5.33%	-5.83%	1.61%	14.97%	1.35%	-31.87%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	0.19%	0.90%	3.10%	-1.61%	-0.89%	-10.10%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.71%	0.00%	1.20%	1.95%	0.48%	-10.72%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.47%	0.48%	1.44%	2.63%	0.80%	-10.03%
FXI	iShares China 25 Index	China Equities	1	0.10%	-0.86%	2.78%	1.87%	0.80%	-47.07%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	2.73%	0.88%	2.29%	-0.45%	1.20%	-7.69%
RWR	Wilshire REIT Fund	Real Estate	1	-3.22%	-0.32%	4.26%	3.92%	0.36%	-25.86%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-1.62%	-0.12%	2.20%	1.70%	0.25%	-27.07%
IYZ	Down Jones US Telecom	Commun. Equities	1	1.31%	0.58%	3.18%	-0.31%	-0.94%	-38.81%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	1	-3.51%	-3.07%	-2.29%	12.19%	2.65%	-17.53%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	1.17%	0.49%	-0.11%	2.55%	1.54%	-5.69%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	1	1.06%	-4.43%	-3.12%	9.87%	0.52%	-11.34%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	-0.13%	-0.09%	-0.68%	3.49%	1.39%	-9.18%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	-2.64%	-2.12%	3.08%	5.94%	1.75%	-30.73%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.64%	-0.12%	1.02%	1.77%	0.26%	-12.33%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	1	2.90%	4.50%	11.01%	-14.06%	-6.65%	-41.44%
IYR	Dow Jones US Real Estate	Real Estate	1	-3.76%	0.09%	3.93%	2.05%	-0.33%	-26.02%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	1	-0.69%	0.91%	3.77%	-0.90%	1.18%	-25.36%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	-0.86%	0.24%	3.61%	-1.26%	-1.18%	-11.59%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	-2.51%	-2.37%	2.32%	4.17%	0.58%	-33.89%
SDY	SPDR Dividend ETF	Large Value	0	-0.12%	-0.02%	1.72%	-1.10%	-0.92%	-6.51%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-2.62%	-1.03%	-0.73%	5.98%	1.28%	-24.30%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	0	0.78%	-3.67%	-4.05%	8.50%	0.64%	-4.43%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	0.85%	1.44%	4.18%	-4.98%	-2.01%	-10.33%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.98%	-0.30%	1.03%	2.09%	0.16%	-71.71%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.49%	-0.23%	-0.21%	2.21%	-0.23%	-18.14%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.13%	-0.23%	0.87%	2.04%	0.52%	-11.18%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-1.83%	-0.45%	1.70%	1.16%	-0.22%	-25.92%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	1.15%	0.83%	3.32%	-3.94%	-1.99%	-10.36%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.77%	-0.19%	0.83%	1.12%	0.02%	-13.91%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-1.26%	0.00%	2.07%	0.36%	-2.18%	-23.93%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.04%	0.24%	0.68%	0.36%	-0.82%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	0	0.68%	0.22%	-0.25%	-0.25%	-2.36%	-39.76%
ICF	Cohen & Steers Realty	Real Estate	0	-3.48%	-0.41%	3.62%	0.71%	-1.17%	-56.16%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-3.02%	-0.48%	2.83%	1.39%	-0.80%	-26.67%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	2.73%	5.30%	-0.46%	-6.13%	-2.14%	-41.21%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.37%	1.25%	2.60%	-3.63%	-2.46%	-21.98%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.94%	-0.24%	1.11%	1.78%	0.17%	-15.77%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	0.82%	1.14%	-0.72%	-0.54%	0.58%	-5.50%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	-2.62%	-2.43%	-0.83%	6.90%	1.25%	-19.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-4.81%	-1.91%	1.99%	5.09%	-0.12%	-27.59%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-1.58%	-0.79%	1.08%	0.54%	-3.44%	-27.34%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-1.31%	-0.83%	0.85%	-0.63%	-3.52%	-26.73%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.37%	-0.15%	-0.50%	0.46%	-0.18%	-8.87%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.05%	-0.17%	0.17%	-0.01%	-1.13%
MCHI	iShares MSCI China	China Equities	0	-0.48%	-1.15%	1.72%	-0.59%	-1.55%	-51.41%
DVY	iShares Select Dividend Index	Large Cap Value	0	-0.95%	0.68%	2.97%	-4.54%	-2.62%	-12.87%
XLP	Consumer Staples Select *	Consumer Staples	0	0.88%	0.13%	-1.57%	0.17%	0.23%	-7.31%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.53%	-0.37%	-0.92%	0.33%	-0.38%	-9.33%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	-0.53%	-0.12%	-83.14%
PZA	Pshares Insured National Munis	National Munis	0	-1.65%	-1.23%	-0.30%	1.61%	-0.67%	-15.30%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.06%	-0.57%	-0.76%	1.26%	-0.20%	-10.42%
SCHH	Schwab U.S. REIT	Real Estate	0	-3.48%	-1.17%	2.97%	0.57%	-1.41%	-63.18%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0	-0.76%	0.92%	3.66%	-4.40%	-1.98%	-14.91%
VNQ	Vanguard REIT Index	Real Estate	0	-3.59%	-0.93%	3.32%	0.87%	-1.37%	-28.28%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.49%	-0.15%	-0.33%	0.57%	-0.16%	-9.17%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.38%	-0.36%	-1.00%	-0.22%	-0.59%	-7.46%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-2.19%	-0.46%	1.81%	-0.65%	-1.28%	-36.95%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.41%	-0.33%	-0.97%	-0.15%	-0.54%	-6.62%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	-4.10%	-2.86%	6.11%	-2.99%	-2.57%	-45.85%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-1.69%	-1.99%	-1.66%	-0.25%	-1.84%	-20.26%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.25%	-2.36%	-2.14%	1.17%	-1.87%	-24.91%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	-0.99%	-0.75%	-0.24%	-2.68%	-1.19%	-10.41%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-1.21%	-1.20%	-2.08%	-0.14%	-1.29%	-14.44%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-0.10%	-2.76%	-0.62%	-2.38%	-2.08%	-62.40%
IAU	iShares Gold Trust	Precious Metals	-1	-2.42%	-2.34%	-2.29%	4.77%	0.29%	-8.07%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.46%	-0.46%	-1.15%	-0.54%	-0.81%	-7.25%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-0.29%	-0.17%	2.52%	-4.72%	-2.63%	-15.35%
GLD	SPDR Gold Shares	Precious Metals	-1	-2.42%	-2.37%	-2.33%	4.69%	0.25%	-8.40%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.16%	-0.97%	-0.29%	0.24%	-0.74%	-10.32%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-1.73%	-1.35%	-1.10%	0.65%	-1.37%	-19.72%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.97%	-0.85%	-1.30%	0.05%	-0.96%	-13.38%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	2.90%	1.23%	-0.50%	-9.65%	-3.47%	-49.37%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-2.12%	-2.05%	-2.10%	-0.82%	-2.29%	-21.13%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	-2.49%	-0.73%	-0.73%	-3.28%	-3.13%	-35.76%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-2.66%	-2.29%	-1.25%	-0.02%	-2.35%	-24.25%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	-8.07%	-1.66%	5.44%	-2.47%	-4.82%	-51.47%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-3.85%	-2.33%	-1.11%	-0.85%	-2.10%	-29.28%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.49%	-1.57%	-2.42%	-0.53%	-1.75%	-17.90%
EWD	iShares Sweden Index	Europe Stock	-2	-5.91%	-4.22%	-3.40%	7.30%	-0.67%	-29.76%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.85%	-1.81%	-2.23%	-0.13%	-1.89%	-21.35%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.98%	-1.95%	-1.92%	-0.52%	-2.05%	-20.13%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-2	-2.27%	-1.11%	-2.31%	-1.88%	-2.89%	-25.72%
EWA	iShares Australia Index	Asia Pacific Equities	-2	-4.23%	-3.40%	-1.67%	0.94%	-2.60%	-18.04%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-2	-1.66%	-1.92%	-2.46%	-0.35%	-2.02%	-19.22%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-2.07%	-2.11%	-1.96%	-0.64%	-2.17%	-19.44%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.96%	-2.13%	-2.55%	-0.84%	-2.26%	-20.39%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.55%	-1.65%	-2.54%	-0.83%	-1.94%	-17.20%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-1.97%	-1.94%	-1.92%	-0.55%	-2.09%	-20.24%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	-3.95%	-4.60%	-3.37%	3.18%	-2.07%	-28.63%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-1.63%	-1.95%	-2.41%	-0.47%	-2.04%	-19.04%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-2	-1.38%	-4.67%	-2.64%	-1.17%	-2.32%	-17.59%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-2.45%	-2.73%	-3.44%	-1.20%	-3.01%	-23.10%
DOG	ProShares Short Dow 30	Bear Market	-3	-1.70%	-2.12%	-4.24%	-4.44%	-3.45%	-64.39%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-4.13%	-3.91%	-1.88%	-0.90%	-4.17%	-33.58%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-3	-5.94%	-4.54%	-3.83%	1.14%	-1.77%	-85.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	-2.59%	-2.26%	-1.99%	-4.52%	-4.06%	-40.71%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	-3.89%	-3.33%	-2.44%	-1.78%	-3.57%	-22.12%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-3.57%	-3.33%	-1.29%	-4.18%	-3.45%	-18.67%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3	-5.08%	0.55%	-4.37%	-2.21%	-4.09%	-36.59%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-4.72%	-4.92%	-3.61%	-1.88%	-5.21%	-39.52%
RWM	ProShares Short Russell2000	Inverse Equities	-4	1.99%	-1.83%	-7.12%	-8.25%	-4.24%	-64.24%
IDU	Dow Jones US Utilities	Utilities Equities	-4	-4.15%	-2.96%	-2.38%	-7.57%	-4.68%	-54.82%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-4.62%	-5.29%	-5.09%	-2.88%	-5.74%	-39.04%
JXI	iShares S&P Global Utilities	Utilities Equities	-4	-4.83%	-3.39%	-3.37%	-3.34%	-3.30%	-13.82%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-4	-4.22%	-3.21%	-1.10%	-5.63%	-4.12%	-13.19%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	0.27%	-3.06%	-3.25%	-10.53%	-6.68%	-33.87%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	1.46%	-1.14%	-5.75%	-13.16%	-7.16%	-66.58%
XLU	Utilities Select Sector *	Utilities Equities	-5	-4.31%	-4.06%	-3.01%	-8.91%	-5.52%	-17.79%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-4.22%	-4.15%	-3.04%	-9.02%	-5.74%	-17.64%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-4.78%	-3.29%	-4.35%	-9.75%	-6.34%	-33.63%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	-9.38%	-5.90%	-8.50%	1.78%	-5.12%	-34.49%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-6	-9.52%	-4.74%	-7.83%	-1.91%	-6.05%	-45.40%
EWH	iShares Hong Kong Index	China Equities	-6	-3.47%	-4.93%	-4.50%	-10.04%	-7.28%	-32.74%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6	-9.52%	-5.26%	-8.57%	0.85%	-5.51%	-38.97%
SLV	iShares Silver Trust	Precious Metals	-6	-8.56%	-5.06%	-3.39%	-5.40%	-2.88%	-22.85%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-5.60%	-10.37%	-5.65%	-3.69%	-3.75%	-54.05%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6	-6.18%	-7.19%	-6.12%	-3.99%	-7.62%	-44.29%
SIL	Global X Silver Miners	Commodity Producers	-7	-6.80%	-4.27%	-7.64%	-8.56%	-9.45%	-51.93%
UNG	U.S. Natural Gas Fund	Oil & Gas	-8	9.68%	6.55%	0.00%	-46.95%	-25.28%	-91.53%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8	-8.25%	-10.35%	-8.29%	-5.99%	-10.77%	-56.34%
PSQ	ProShares Short QQQ	Inverse Equities	-8	3.39%	-0.09%	-8.65%	-27.58%	-14.79%	-80.83%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-9	-9.06%	-11.03%	-8.35%	-6.91%	-11.79%	-57.21%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-9	-1.66%	2.68%	8.11%	-45.54%	-29.08%	-52.77%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11	-6.47%	-7.81%	-13.90%	-15.26%	-8.98%	-29.56%
HDGE	Ranger Equity Bear	Inverse Equities	-12	1.44%	-5.75%	-17.62%	-26.50%	-16.05%	-81.18%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-14	-17.61%	-12.07%	-9.75%	-17.81%	-10.76%	-62.27%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-48	-50.35%	-50.94%	-50.81%	-41.61%	-48.23%	-51.33%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-79	-79.75%	-79.31%	-78.77%	-79.34%	-78.16%	-85.82%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-79	-79.93%	-79.60%	-78.74%	-78.49%	-77.62%	-80.98%