

# HV ETF Master List as of 07/25/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KRE	SPDR S&P Region.Banking	Specialty-Financial	18	22.23%	20.86%	18.77%	11.04%	19.87%	-26.10%
KBE	SPDR S&P Bank	Specialty-Financial	18	19.00%	17.95%	17.34%	16.93%	20.78%	-10.93%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13	12.00%	10.39%	11.44%	19.01%	17.47%	-22.72%
ITB	iShares DJ US Home Construction	Building and Constructi	12	14.12%	10.03%	9.07%	13.18%	13.37%	-1.06%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	8.74%	13.51%	14.31%	13.09%	15.07%	-41.96%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	11.99%	8.83%	9.24%	18.23%	15.06%	-1.65%
IWN	Russell 2000 Value	Small Value	10	11.73%	9.40%	10.26%	8.52%	12.21%	-4.70%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	10.17%	15.53%	18.27%	-2.81%	8.91%	-46.80%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	7.92%	6.43%	8.18%	14.30%	12.06%	-0.30%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	9	5.74%	2.74%	8.60%	19.16%	16.63%	-20.62%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	6.61%	10.26%	12.54%	8.23%	10.98%	-56.86%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	-8.61%	-2.36%	11.57%	35.28%	13.82%	-15.90%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	11.52%	9.28%	9.53%	6.84%	10.77%	-59.77%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	9	1.10%	0.05%	3.44%	31.35%	12.17%	-10.02%
IWM	Russell 2000	Small Blend	9	9.16%	8.10%	10.33%	9.89%	11.87%	-9.07%
IWO	Russell 2000 Growth	Small Growth	9	6.50%	6.61%	10.13%	11.05%	11.32%	-16.79%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	6.07%	6.10%	8.30%	16.81%	12.06%	-30.44%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	8.37%	6.01%	8.93%	10.31%	11.36%	-33.97%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8	5.73%	1.77%	7.77%	16.70%	14.79%	-18.73%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	8	6.35%	10.74%	12.11%	4.30%	10.03%	-10.81%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	7.63%	7.50%	7.51%	9.91%	9.30%	-0.95%
IJR	S&P Sm.Cap 600	Small Blend	8	9.24%	6.61%	8.70%	6.77%	10.15%	-3.94%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	6.51%	5.86%	6.94%	11.73%	9.32%	-0.87%
BBH	VanEck Vectors Biotech	Health & Biotech	8	4.56%	8.52%	10.72%	7.54%	9.31%	-19.47%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8	3.86%	8.55%	8.69%	12.31%	10.74%	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	7	6.52%	4.98%	6.21%	9.34%	8.77%	-3.00%
KIE	SPDR S&P Insurance	Specialty-Financial	7	3.57%	2.59%	5.32%	14.79%	7.74%	-44.68%
VFH	Vanguard Financials	Financials Equities	7	4.91%	5.01%	6.47%	13.52%	9.80%	-2.06%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	-1.33%	3.11%	8.03%	16.42%	8.92%	-3.89%
VGT	Vanguard Info Technology	Technolgy Equities	7	-3.91%	3.72%	11.88%	14.67%	8.80%	-8.55%
XLF	Financial Select Sector *	Financial Equities	7	4.32%	4.14%	5.64%	13.67%	8.83%	-2.55%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	2.76%	7.88%	9.61%	6.87%	9.89%	-20.78%
IWW	S&P 500/BARRA Growth	Large Growth	7	-4.47%	3.08%	8.83%	18.62%	9.29%	-8.29%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	6.95%	5.85%	7.65%	6.90%	9.16%	-54.15%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	10.44%	7.35%	8.49%	3.17%	8.94%	-38.62%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7	0.03%	6.20%	6.62%	14.49%	10.32%	-44.48%
IYR	Dow Jones US Real Estate	Real Estate	6	5.54%	8.11%	9.63%	0.53%	5.96%	-20.88%
IYW	Dow Jones US Technology	Technology Equities	6	-5.39%	3.06%	10.81%	16.46%	8.82%	-9.94%
INDA	iShares MSCI India	Emerging Markets Equi	6	-0.05%	5.17%	5.27%	14.26%	9.81%	-2.77%
SPYG	S&P 500 Growth	Large Cap Growth	6	-4.48%	2.99%	8.76%	18.51%	9.19%	-8.32%
VBR	Vanguard SmallCap Value	Small Cap Value	6	6.74%	4.49%	6.00%	7.65%	8.17%	-1.26%

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IWY	Russell Top 200 Growth	Small Growth	6	-5.04%	2.95%	8.40%	17.14%	8.60%	-9.16%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	5.08%	4.28%	5.65%	10.21%	9.87%	-41.82%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	-4.23%	2.92%	8.43%	18.18%	9.11%	-7.87%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	2.13%	4.72%	6.22%	9.48%	6.44%	-22.85%
SIL	Global X Silver Miners	Commodity Producers	6	5.31%	-5.15%	7.01%	16.81%	15.42%	-38.16%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	9.15%	7.22%	5.83%	0.43%	6.05%	-5.56%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	-4.18%	3.06%	8.31%	17.36%	9.00%	-41.63%
SCHH	Schwab U.S. REIT	Real Estate	6	5.35%	7.80%	9.33%	0.72%	5.97%	-60.41%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	3.54%	-3.20%	7.31%	15.80%	13.25%	-31.46%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	5.32%	4.21%	6.19%	8.08%	7.56%	-3.57%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	4.26%	4.74%	4.73%	10.86%	7.38%	-0.33%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	4.76%	5.05%	6.20%	9.41%	8.37%	-5.77%
VTV	Vanguard Value	Large Cap Value	6	3.05%	3.84%	5.08%	10.25%	7.04%	-1.69%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	-4.69%	2.90%	8.74%	18.55%	9.20%	-8.39%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	4.86%	4.41%	4.77%	8.67%	7.18%	-1.28%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	2.23%	5.29%	6.15%	9.34%	6.12%	-0.98%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	2.90%	4.30%	5.75%	10.09%	7.11%	-1.76%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.29%	5.65%	6.38%	9.11%	6.53%	-0.93%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-0.76%	3.10%	6.39%	12.47%	7.64%	-44.94%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	2.24%	3.25%	4.73%	10.11%	6.90%	-77.91%
VTI	Total Stock Market VIPERs	All Cap Equities	5	-1.07%	3.11%	6.36%	12.34%	7.52%	-4.51%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-2.64%	1.52%	6.25%	13.63%	6.87%	-5.04%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-1.26%	2.99%	6.31%	12.94%	7.52%	-44.40%
RWR	Wilshire REIT Fund	Real Estate	5	4.62%	7.27%	8.80%	1.19%	5.62%	-21.05%
VV	Vanguard LargeCap	Large Cap Blend	5	-1.89%	2.96%	6.45%	13.17%	7.50%	-4.77%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	5.06%	5.22%	5.06%	6.63%	6.06%	-1.37%
ICF	Cohen & Steers Realty	Real Estate	5	3.97%	7.41%	9.30%	0.68%	5.51%	-53.06%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	5.09%	3.01%	4.80%	7.05%	6.97%	-51.80%
IAU	iShares Gold Trust	Precious Metals	5	1.50%	0.86%	2.46%	14.32%	8.52%	-4.37%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	1.66%	1.09%	3.06%	13.18%	7.52%	-65.11%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	-5.51%	2.52%	8.50%	15.42%	7.72%	-9.30%
IWV	Russell 3000 Index	All Cap Equities	5	-0.69%	3.30%	6.57%	12.42%	7.67%	-4.35%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	6.88%	6.56%	4.81%	2.72%	5.02%	-23.67%
IWF	Russell 1000 Growth	Large Growth	5	-4.62%	2.60%	7.57%	15.54%	7.89%	-8.49%
IWD	Russell 1000 Value	Large Value	5	2.99%	2.95%	4.32%	8.64%	6.41%	-1.79%
IWB	Russell 1000 Index	Large Blend	5	-1.18%	2.97%	6.24%	12.55%	7.43%	-4.59%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	2.88%	3.56%	4.01%	7.88%	6.23%	-1.30%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	3.49%	2.43%	4.17%	8.83%	7.08%	-2.94%
VUG	Vanguard Growth	Large Cap Growth	5	-4.89%	2.20%	7.65%	15.38%	7.86%	-8.49%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	5.53%	4.45%	6.19%	5.29%	7.18%	-48.11%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	3.16%	3.36%	4.79%	9.33%	6.64%	-1.79%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-0.70%	3.16%	6.48%	12.47%	7.68%	-4.51%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	4.38%	4.16%	5.31%	7.05%	7.60%	-11.99%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	-0.30%	5.21%	4.99%	9.04%	7.59%	-2.58%

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IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	5.55%	4.08%	5.69%	4.44%	6.79%	-31.17%
IVV	S&P 500	Large Blend	5	-1.45%	3.05%	6.68%	13.34%	7.70%	-4.69%
VNQ	Vanguard REIT Index	Real Estate	5	4.64%	7.73%	9.00%	-0.37%	5.28%	-24.12%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	1.53%	3.10%	5.09%	9.61%	6.60%	-2.83%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	1.32%	4.18%	6.22%	9.22%	6.36%	-2.28%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-1.80%	2.98%	6.58%	13.27%	7.61%	-4.67%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.67%	4.63%	5.96%	9.51%	6.33%	-1.60%
SPY	SPDR S&P 500	Large Cap Blend	5	-1.46%	3.02%	6.61%	13.28%	7.65%	-4.68%
GLD	SPDR Gold Shares	Precious Metals	5	1.55%	0.81%	2.44%	14.21%	8.47%	-4.36%
VB	Vanguard SmallCap	Small Cap Blend	5	4.51%	3.68%	5.25%	6.96%	7.27%	-4.68%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-1.30%	2.95%	6.31%	12.92%	7.30%	-4.52%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	3.74%	2.91%	4.05%	7.38%	6.23%	-1.46%
EZA	iShares South Africa Index	Emerging Markets Equi	5	3.08%	6.93%	5.66%	4.09%	7.63%	-42.75%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	-3.74%	-1.78%	0.24%	22.15%	5.98%	-8.54%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	2.56%	2.33%	3.57%	6.86%	5.74%	-62.93%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	1.99%	3.73%	4.26%	6.13%	4.61%	-4.21%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	2.13%	3.35%	3.85%	6.50%	4.54%	-1.32%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	2.45%	2.71%	4.33%	5.94%	6.04%	-16.24%
IVE	S&P 500/BARRA Value	Large Value	4	2.86%	3.27%	4.28%	7.56%	5.99%	-1.76%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	-4.26%	1.02%	7.87%	12.25%	6.56%	-23.76%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	-4.84%	-0.57%	4.74%	18.31%	6.50%	-7.93%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	4	-4.85%	1.49%	7.35%	11.90%	6.41%	-8.89%
XLU	Utilities Select Sector *	Utilities Equities	4	2.28%	-1.37%	3.85%	11.29%	8.19%	-9.78%
XLI	Industrial Select Sector *	Industrial Equities	4	1.94%	1.76%	1.85%	8.94%	5.75%	-3.13%
XLK	Technology Select *	Technology Equities	4	-5.65%	1.78%	8.38%	10.96%	5.42%	-10.14%
EWL	iShares Switzerland Index	Europe Stock	4	2.30%	1.75%	8.19%	2.40%	4.98%	-6.77%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	1.27%	1.87%	3.29%	8.66%	5.52%	-2.87%
VT	Vanguard Total World Stock Index	Global Equities	4	-0.50%	1.48%	4.28%	9.11%	5.77%	-4.26%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	2.65%	3.71%	3.92%	4.30%	4.61%	-15.70%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	2.28%	2.73%	3.99%	8.07%	5.76%	-2.03%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	4.77%	3.34%	3.05%	5.68%	5.62%	-3.01%
SDY	SPDR Dividend ETF	Large Value	4	3.98%	3.62%	3.37%	5.95%	5.61%	-0.88%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	2.03%	4.72%	4.52%	6.00%	5.09%	-3.06%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	1.98%	-0.69%	4.03%	11.99%	8.84%	-9.39%
IWS	Russell MidCap Value	Mid-Cap Value	4	3.64%	2.57%	4.18%	7.27%	6.46%	-1.90%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	3.08%	3.20%	4.93%	4.55%	4.71%	-7.97%
VIS	Vanguard Industrials	industrials Equities	4	2.24%	1.91%	2.33%	9.46%	6.49%	-3.20%
IDU	Dow Jones US Utilities	Utilities Equities	4	1.50%	-1.01%	3.66%	12.69%	8.62%	-49.13%
JXI	iShares S&P Global Utilities	Utilities Equities	3	3.16%	-1.21%	3.04%	6.59%	5.95%	-7.69%
VDE	Vanguard Energy VIPERS	Energy Equities	3	0.45%	0.85%	-0.33%	9.69%	4.00%	-5.89%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.26%	1.69%	2.18%	7.91%	4.82%	-1.44%
EWSP	iShares Spain Index	Europe Stock	3	4.35%	-2.28%	3.07%	6.50%	5.75%	-10.02%
IYJ	Dow Jones US Industrial	Industrial Equities	3	2.57%	1.60%	1.77%	7.15%	4.85%	-36.50%
XLE	Energy Select Sector *	Energy Equities	3	1.21%	1.06%	-0.71%	9.61%	3.85%	-6.30%

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XLP	Consumer Staples Select *	Consumer Staples	3	1.01%	2.04%	2.71%	7.87%	4.95%	-3.56%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	2.18%	0.95%	2.59%	5.32%	4.71%	-4.87%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	-4.51%	-1.60%	0.61%	18.39%	4.87%	-9.28%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	1.60%	1.51%	2.71%	5.80%	4.83%	-5.77%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	0.71%	0.60%	-0.35%	9.36%	3.95%	-5.71%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	3.17%	3.20%	2.12%	4.33%	3.87%	-2.06%
EWK	iShares Belgium Index	Europe Stock	3	4.19%	0.52%	3.19%	2.87%	4.49%	-16.50%
EWI	iShares Italy Index	Europe Stock	3	3.51%	-3.66%	0.73%	9.46%	5.09%	-5.59%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	1.23%	-5.49%	2.05%	15.38%	3.39%	-9.83%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	3	-1.98%	-1.85%	2.66%	14.28%	8.98%	-7.97%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	4.43%	4.86%	5.35%	-1.83%	3.32%	-24.12%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	3.09%	0.04%	2.45%	8.42%	5.24%	-36.82%
ACWI	iShares MSCI ACWI	Global Equities	3	-1.04%	1.02%	3.91%	9.51%	5.56%	-4.49%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	2.14%	-0.88%	2.29%	7.20%	6.73%	-5.93%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	1.94%	2.29%	3.53%	6.05%	5.05%	-2.54%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	-4.48%	0.48%	3.57%	10.48%	4.04%	-83.87%
IGE	iShares North American Natural Resources	Commodity Producers	3	1.34%	-0.38%	-0.02%	9.26%	4.70%	-4.32%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	1.04%	-0.51%	1.77%	4.33%	5.15%	-30.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	2	-0.69%	1.22%	1.47%	5.07%	3.36%	-10.97%
EWU	iShares United Kingdom Index	Europe Stock	2	1.69%	-1.20%	1.31%	7.44%	5.33%	-6.26%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	0.71%	1.62%	3.02%	0.76%	2.47%	-21.15%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-0.84%	-1.95%	1.30%	9.11%	4.62%	-3.49%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.63%	1.39%	1.81%	3.56%	2.70%	-15.86%
FXB	CurrencyShares British Pound	Currency	2	1.68%	0.94%	2.76%	0.79%	1.85%	-14.92%
EWC	iShares Canada Index	Foreign Large Cap Equ	2	2.10%	0.80%	1.77%	3.60%	3.59%	-6.54%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	-4.03%	-3.84%	-1.90%	15.96%	3.12%	-9.37%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	4.05%	1.88%	2.94%	0.45%	2.58%	-16.78%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	3.87%	-1.85%	2.03%	2.57%	3.59%	-19.98%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	-1.33%	-1.68%	1.04%	10.49%	4.55%	-3.81%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-1.00%	0.52%	0.38%	6.46%	1.02%	-5.97%
VOX	Vanguard Telecom Serv's	Communication Equitie	2	-5.60%	-0.71%	2.00%	12.01%	4.78%	-12.48%
SLV	iShares Silver Trust	Precious Metals	2	-3.93%	-10.59%	4.31%	16.67%	7.37%	-13.19%
XLB	Materials Select Sector *	Materials	2	1.72%	-0.64%	1.39%	5.05%	3.68%	-3.44%
VAW	Vanguard Materials VIPERS	Materials	2	2.49%	-0.61%	1.43%	4.39%	3.98%	-3.10%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	1.46%	-0.39%	2.85%	3.58%	4.25%	-18.01%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2	-3.09%	-1.07%	2.41%	11.52%	4.77%	-6.21%
IYZ	Down Jones US Telecom	Commun. Equities	2	1.91%	2.72%	5.59%	-3.78%	0.50%	-40.07%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	5.79%	-3.40%	2.73%	3.19%	5.91%	-6.24%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	1.05%	-0.18%	4.40%	4.65%	5.26%	-27.34%
IYC	iShares US Consumer Services	Consumer Discretionar	2	-2.48%	1.46%	1.86%	5.42%	3.42%	-71.16%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	-2.09%	-2.29%	0.23%	7.18%	3.53%	-4.65%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	1.83%	-1.95%	0.98%	1.42%	2.62%	-20.61%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.69%	1.98%	2.35%	-0.94%	0.91%	-17.06%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.08%	0.72%	1.59%	0.22%	1.63%	-24.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.31%	1.88%	2.29%	-1.30%	0.82%	-19.65%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.63%	1.52%	1.92%	-0.19%	1.08%	-11.65%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.33%	1.73%	2.27%	-1.44%	0.84%	-19.27%
EWG	iShares Germany Index	Europe Stock	1	1.28%	-2.64%	0.75%	4.21%	3.15%	-15.19%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	-2.98%	-2.68%	0.03%	9.36%	3.31%	-5.15%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.68%	1.93%	2.27%	-1.07%	0.84%	-16.57%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	0.22%	-2.49%	0.35%	4.06%	2.36%	-4.56%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.92%	1.54%	1.67%	0.84%	1.71%	-12.29%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.72%	1.20%	1.18%	0.50%	1.12%	-8.22%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	-0.10%	0.81%	1.68%	-0.11%	0.85%	-18.39%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	2.71%	-2.46%	0.06%	4.09%	3.02%	-8.96%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.65%	1.05%	1.42%	0.56%	1.18%	-6.55%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	1.04%	1.62%	1.70%	0.81%	1.39%	-6.22%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	1.09%	-2.08%	0.58%	5.40%	2.11%	-23.76%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	0.09%	-1.65%	0.33%	3.97%	2.73%	-10.62%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.40%	1.91%	2.35%	-0.55%	1.24%	-20.50%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	1	-3.34%	-0.50%	2.16%	7.16%	3.74%	-7.66%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.61%	1.77%	2.41%	-0.71%	1.48%	-16.95%
EWJ	iShares Japan Index	Japan Stock	1	0.19%	-0.41%	-1.01%	5.68%	1.49%	-8.55%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	0.84%	-0.12%	-0.88%	3.30%	1.65%	-4.85%
VEU	Vanguard FTSE All-World ex-US	Global Equities	1	0.07%	-1.01%	0.84%	4.42%	3.04%	-10.20%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	0.47%	-1.33%	1.02%	3.57%	2.68%	-7.15%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1	-0.61%	-2.59%	-0.50%	8.21%	2.73%	-6.91%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.64%	1.00%	1.04%	0.08%	0.79%	-10.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	0.42%	-1.33%	0.97%	4.27%	2.84%	-5.63%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.66%	1.09%	1.17%	0.76%	1.11%	-11.43%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.47%	0.81%	1.05%	-0.02%	0.52%	-5.51%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	-1.95%	2.31%	1.76%	1.69%	2.58%	-12.92%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.36%	1.78%	2.34%	-1.22%	0.97%	-18.81%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1	-0.91%	-0.11%	0.34%	5.89%	4.09%	-24.20%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.66%	1.27%	1.54%	0.26%	1.03%	-7.30%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.67%	1.23%	1.17%	0.00%	1.01%	-7.83%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.09%	1.49%	1.13%	1.22%	0.55%	-24.95%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.47%	0.82%	0.75%	1.17%	0.01%	-24.48%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.06%	0.54%	1.41%	1.41%	0.88%	-21.47%
PZA	Pshares Insured National Munis	National Munis	1	0.38%	1.97%	1.28%	-1.49%	0.78%	-13.44%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.70%	1.45%	1.20%	-0.55%	0.47%	-17.11%
VXUS	Vanguard Total International Stock	Global Equities	1	0.17%	-1.02%	0.82%	4.12%	3.03%	-10.59%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.61%	2.12%	2.59%	-1.00%	1.22%	-19.87%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1	-2.09%	3.20%	2.19%	1.00%	2.27%	-14.58%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.81%	1.42%	1.53%	0.58%	1.48%	-70.67%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.53%	2.07%	2.77%	-0.89%	1.32%	-23.01%
IYM	Dow Jones US Basic Mat's	Materials	1	1.06%	-1.96%	0.95%	2.48%	2.35%	-8.08%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.43%	1.83%	2.37%	-1.29%	0.99%	-18.11%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	-1.99%	-0.62%	0.33%	5.80%	4.17%	-31.01%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.44%	1.78%	2.51%	-0.66%	1.26%	-18.85%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	-0.75%	-0.03%	1.26%	4.11%	3.27%	-13.99%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.44%	2.37%	2.84%	-1.90%	0.83%	-23.16%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	0.48%	-2.46%	0.37%	3.65%	2.32%	-6.75%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.73%	1.93%	2.24%	-0.54%	1.05%	-13.12%
VGK	Vanguard European	Europe Equities	1	0.46%	-2.95%	1.48%	4.17%	3.12%	-4.95%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	1.40%	-2.22%	-0.06%	3.99%	2.91%	-3.62%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.43%	0.76%	1.01%	-0.17%	0.44%	-6.59%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-0.15%	0.16%	-0.23%	2.33%	1.44%	-13.95%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.21%	1.06%	0.72%	3.51%	2.02%	-9.75%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	2.55%	-3.63%	2.41%	2.52%	4.18%	-22.73%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	0.79%	-0.65%	1.72%	2.93%	3.57%	-16.63%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.39%	0.27%	0.77%	1.75%	1.07%	-8.48%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	-0.94%	-0.48%	-0.02%	5.21%	3.58%	-23.46%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.05%	0.73%	1.58%	-0.40%	0.67%	-18.19%
EWA	iShares Australia Index	Asia Pacific Equities	0	-0.53%	-0.41%	2.14%	-0.04%	2.05%	-11.14%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.10%	0.12%	0.45%	0.35%	0.26%	-0.58%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.09%	0.36%	1.18%	-0.71%	1.08%	-23.98%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.58%	2.64%	3.50%	-4.50%	0.40%	-40.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-0.19%	-1.78%	0.11%	3.80%	2.52%	-10.42%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	-1.36%	-0.64%	-0.38%	4.28%	3.10%	-27.66%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	3.52%	0.70%	-0.43%	-1.95%	1.57%	-35.89%
IXC	S&P Global Energy	Energy Equities	0	0.65%	-2.19%	-2.96%	6.37%	1.80%	-7.06%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.48%	0.75%	0.98%	-0.25%	0.41%	-6.57%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.43%	0.20%	1.32%	-1.72%	0.37%	-16.75%
IEV	S&P Europe 350 Index	Europe Stock	0	0.11%	-3.82%	0.31%	3.88%	2.45%	-5.93%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	0	-2.58%	-2.26%	0.34%	6.22%	2.16%	-4.66%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	1.50%	-3.70%	-4.09%	7.01%	-0.40%	-12.08%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-1.33%	-0.66%	-0.53%	4.17%	3.07%	-24.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	-1.62%	-0.27%	0.07%	2.28%	1.05%	-85.14%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	0	2.43%	-6.93%	-7.94%	12.91%	-1.39%	-23.46%
MUB	iShares S&P National Muni Bond	National Munis	0	0.22%	1.40%	0.66%	-1.25%	0.26%	-9.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	0.19%	1.49%	2.22%	-2.39%	0.66%	-22.38%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.10%	-0.16%	0.31%	0.83%	0.32%	-0.22%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-0.54%	0.25%	1.21%	-2.38%	0.59%	-34.96%
GSG	iShares GSCI Commodity Index	Commodities.	0	-3.68%	-2.72%	-1.74%	7.08%	0.18%	-18.45%
BLV	Vanguard Long Term Bond	Long-Term Bond	0	-0.69%	2.02%	3.00%	-5.10%	-0.07%	-39.78%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-0.45%	-1.68%	-4.32%	5.84%	0.46%	-11.89%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	-2.34%	-2.78%	0.23%	3.39%	1.30%	-12.12%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0	3.86%	2.84%	-3.36%	-3.73%	-2.94%	-38.05%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-1.42%	-3.11%	-0.42%	4.30%	2.69%	-15.61%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-0.49%	1.35%	2.29%	-4.64%	-0.13%	-32.34%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-1.34%	2.70%	3.74%	-6.68%	-0.49%	-46.22%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-3.03%	2.82%	4.47%	-10.05%	-1.66%	-59.13%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	-2.63%	2.51%	-0.62%	-2.24%	0.53%	-33.42%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	1.77%	0.97%	0.60%	-5.74%	-0.95%	-30.52%
EZU	European Monetary Union Index	Europe Stock	-1	-0.23%	-5.69%	-1.79%	2.80%	0.81%	-7.65%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-1	-1.48%	-2.07%	-0.83%	-0.46%	0.22%	-10.46%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	2.05%	-0.17%	-0.61%	-5.78%	-1.65%	-33.74%
EWN	iShares Netherlands Index	Europe Stock	-1	-4.57%	-6.15%	-0.66%	7.66%	2.25%	-10.65%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1	-0.74%	-5.56%	-1.99%	4.02%	0.82%	-7.77%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	-3.46%	-5.54%	-2.42%	5.56%	1.07%	-9.73%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	-0.23%	-1.63%	0.37%	-1.17%	1.15%	-20.51%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	0.24%	0.31%	-1.97%	-4.14%	-3.82%	-53.94%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.33%	-0.62%	-0.76%	-1.04%	-0.64%	-10.50%
FXI	CurrencyShares Japanese Yen Trust	Currency	-1	4.41%	1.85%	-0.51%	-8.71%	-1.91%	-37.86%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-2	-9.10%	-23.16%	2.90%	22.75%	6.36%	-52.15%
DBC	PowerShares DB Commodity Index	Commodities	-2	-3.69%	-3.89%	-2.64%	1.95%	-2.49%	-26.40%
EWD	iShares Sweden Index	Europe Stock	-2	-1.90%	-5.04%	0.69%	-0.63%	1.22%	-20.59%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	-3.69%	3.17%	4.70%	-12.53%	-2.67%	-60.71%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	3.19%	-1.64%	-2.53%	-6.25%	-0.49%	-35.67%
FXI	iShares China 25 Index	China Equities	-2	-1.93%	-6.48%	-6.48%	5.66%	1.93%	-53.39%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-3.47%	-4.74%	-2.12%	3.03%	-1.66%	-26.51%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-2	-1.94%	-6.41%	-4.33%	3.55%	-0.97%	-47.13%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	3.55%	-1.23%	-2.86%	-9.12%	-2.07%	-42.47%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-2	0.12%	-4.28%	-3.20%	-1.81%	-0.37%	-17.82%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	0.09%	-4.35%	-7.11%	-1.59%	-2.21%	-49.29%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	-0.20%	-5.30%	-3.93%	-1.59%	-0.57%	-14.60%
EWQ	iShares France Index	Europe Stock	-4	0.13%	-8.16%	-5.63%	-2.96%	-3.16%	-10.71%
DJP	Bloomberg Commodity Index	Commodities	-4	-4.84%	-7.14%	-3.58%	0.95%	-2.30%	-25.53%
DOG	ProShares Short Dow 30	Bear Market	-4	-1.39%	-4.82%	-4.21%	-4.28%	-4.61%	-68.21%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	-5.30%	-8.72%	-1.83%	-5.75%	-1.12%	-28.06%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	2.02%	-3.66%	-6.38%	-10.78%	-7.56%	-72.17%
MCHI	iShares MSCI China	China Equities	-5	-2.75%	-8.23%	-7.92%	0.52%	-0.82%	-57.87%
ECH	iShares Chile Index	Latin America	-6	-0.19%	-8.44%	-4.78%	-8.86%	-3.53%	-54.23%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6	0.26%	-5.38%	-6.27%	-14.27%	-7.94%	-46.18%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-7.59%	-7.41%	-8.38%	0.37%	-8.63%	-82.88%
EWK	iShares Hong Kong Index	China Equities	-8	-0.33%	-9.54%	-9.59%	-12.61%	-7.33%	-45.98%
RWM	ProShares Short Russell2000	Inverse Equities	-9	-8.19%	-8.27%	-9.57%	-9.01%	-11.52%	-69.61%
ILF	iShares S&P 40 Latin America	Latin America Stock	-9	-0.16%	-8.87%	-11.03%	-14.76%	-9.74%	-37.29%
EWX	iShares Mexico Index	Latin America Stock	-11	0.52%	-12.77%	-14.58%	-16.73%	-12.09%	-19.94%
EWZ	iShares Brazil Index	Latin America Stock	-11	-1.01%	-8.56%	-13.59%	-21.45%	-13.67%	-43.28%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-11	5.53%	5.06%	6.89%	-61.89%	-42.32%	-66.45%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-12	2.96%	5.52%	5.86%	-62.98%	-44.96%	-67.11%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-15	2.18%	2.80%	1.55%	-64.80%	-46.89%	-68.38%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-15	5.64%	7.12%	6.56%	-79.04%	-64.09%	-81.40%

<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>
IYH	Dow Jones US Healthcare	Specialty-Health	-16	2.15%	5.43%	5.99%	-78.11%	-63.17%	-79.77%
IJH	S&P MidCap 400	Mid-Cap Blend	-17	3.51%	2.56%	4.32%	-78.20%	-59.45%	-79.20%
IGV	iShares North American Tech-Software	Technology Equities	-17	-3.17%	8.22%	4.77%	-79.36%	-64.77%	-81.25%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-17	-8.03%	-4.82%	6.22%	-61.02%	-42.74%	-67.44%
IYT	Dow Jones Transportation	Transportation Equities	-18	0.85%	3.07%	-0.52%	-75.20%	-58.98%	-76.91%