HV ETF Master List as of 01/30/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD ^o	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	11	17.65%	3.86%	-0.69%	23.17%	7.44%	-40.50%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	9	12.01%	6.14%	1.20%	16.76%	7.68%	-11.06%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	10.68%	7.28%	8.40%	10.63%	11.02%	-82.62%
ECH	iShares Chile Index	Latin America	9	11.30%	7.07%	6.20%	10.10%	4.83%	-50.92%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	8.37%	6.59%	7.85%	8.44%	5.64%	-43.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	8	11.54%	5.04%	-0.38%	16.25%	6.16%	-11.48%
EWG	iShares Germany Index	Europe Stock	8	10.54%	4.40%	6.86%	9.71%	8.94%	-4.30%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	9.51%	2.49%	6.08%	9.40%	18.77%	-5.62%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	8.33%	3.75%	7.74%	8.08%	16.76%	-58.69%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	7.42%	5.84%	7.60%	7.78%	6.63%	-0.80%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	10.34%	5.14%	4.59%	9.22%	3.53%	-2.47%
EWQ	iShares France Index	Europe Stock	7	9.54%	6.08%	2.07%	8.50%	0.84%	-8.57%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	7.14%	5.76%	7.22%	7.79%	6.19%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	8.53%	2.91%	4.63%	8.17%	9.31%	-34.44%
VOX	Vanguard Telecom Serv's	Communication Equities	6	6.36%	4.30%	6.88%	7.11%	15.06%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	7.20%	1.39%	6.08%	7.49%	13.66%	-79.93%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	9.75%	1.42%	-2.23%	15.09%	6.58%	-23.19%
EZU	European Monetary Union Index	Europe Stock	6	8.84%	3.96%	3.35%	7.99%	2.52%	-3.48%
VFH	Vanguard Financials	Financials Equities	6	7.52%	2.14%	6.03%	7.30%	14.66%	0.00%
EWI	iShares Italy Index	Europe Stock	6	9.23%	3.22%	3.82%	7.95%	3.68%	-1.55%
XLF	Financial Select Sector *	Financial Equities	6	7.38%	2.70%	6.19%	7.12%	14.12%	0.00%
EWL	iShares Switzerland Index	Europe Stock	6	9.09%	3.82%	1.23%	8.83%	1.73%	-5.66%
EWD	iShares Sweden Index	Europe Stock	6	9.94%	2.75%	0.66%	10.23%	2.27%	-16.68%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	9.08%	4.66%	2.10%	9.40%	10.32%	-1.62%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	5	5.33%	2.28%	9.94%	3.94%	17.56%	-2.60%
GLD	SPDR Gold Shares	Precious Metals	5	5.15%	6.25%	3.36%	6.57%	10.27%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	5	2.64%	7.12%	4.73%	3.67%	4.59%	-14.31%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	4.13%	2.67%	7.82%	4.25%	9.57%	-0.72%
IYC	iShares US Consumer Services	Consumer Discretionary	5	5.86%	1.59%	9.09%	5.15%	15.83%	-63.51%
IEV	S&P Europe 350 Index	Europe Stock	5	7.81%	1.86%	1.25%	7.41%	0.72%	-4.87%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	5	5.41%	1.86%	9.05%	4.36%	16.10%	-2.40%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	5	5.28%	3.42%	4.40%	5.94%	5.39%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	6.62%	-0.79%	5.89%	7.23%	14.45%	-1.88%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	7.45%	1.37%	5.48%	7.33%	13.94%	-17.24%
IAU	iShares Gold Trust	Precious Metals	5	5.12%	6.22%	3.33%	6.56%	10.29%	0.00%
FXI	iShares China 25 Index	China Equities	5	9.03%	7.31%	-2.48%	7.06%	13.53%	-40.17%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	7.11%	0.01%	5.12%	7.55%	11.83%	-0.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	7.45%	2.11%	1.11%	7.58%	3.62%	-12.56%
DJP	Bloomberg Commodity Index	Commodities	5	4.14%	7.08%	4.95%	5.08%	5.77%	-18.16%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	6.98%	2.03%	0.99%	6.82%	2.87%	-3.65%
IYH	Dow Jones US Healthcare	Specialty-Health	4	6.79%	1.75%	-0.89%	6.92%	0.39%	-6.15%

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TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	4	-1.17%	13.00%	5.73%	-1.23%	7.85%	-18.81%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	5.73%	1.52%	4.48%	6.27%	9.77%	-1.74%
VGK	Vanguard European	Europe Equities	4	7.64%	1.34%	0.77%	7.17%	0.49%	-5.16%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	5.90%	0.03%	2.61%	5.48%	8.22%	-0.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4	5.31%	2.04%	3.09%	5.04%	7.32%	0.00%
EWK	iShares Belgium Index	Europe Stock	4	7.85%	2.66%	-0.91%	7.49%	1.49%	-15.34%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	10.60%	0.08%	-3.27%	10.25%	-1.07%	-10.59%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4	6.12%	1.20%	2.04%	6.03%	8.11%	-0.32%
SLV	iShares Silver Trust	Precious Metals	4	6.65%	0.56%	-1.34%	9.08%	4.36%	-9.51%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	7.07%	1.54%	-1.19%	7.10%	0.06%	-6.30%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	4	5.79%	-0.38%	4.67%	5.40%	9.01%	-0.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	6.97%	1.46%	-1.30%	7.13%	0.59%	-5.66%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	4	5.67%	2.23%	3.26%	6.37%	2.55%	-1.15%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	3.19%	5.15%	4.75%	4.10%	5.02%	-20.82%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	4	4.93%	2.49%	3.45%	5.29%	4.11%	0.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	4.93%	3.40%	-2.75%	6.88%	-0.33%	-25.68%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	3	8.36%	-4.16%	-1.02%	7.62%	6.31%	-5.38%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	3	6.16%	0.51%	-0.23%	5.76%	1.30%	-6.85%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	3	5.57%	0.52%	-0.04%	5.24%	1.12%	-4.26%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	5.14%	-0.33%	1.03%	4.91%	6.15%	-75.88%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	8.66%	-1.48%	-2.46%	8.69%	-1.37%	-35.26%
IVW	S&P 500/BARRA Growth	Large Growth	3	3.12%	1.28%	3.82%	3.10%	10.10%	-1.85%
MCHI	iShares MSCI China	China Equities	3	7.41%	4.30%	-5.54%	5.48%	8.48%	-49.14%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	7.77%	-3.09%	-0.48%	6.58%	13.54%	-18.35%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	5.27%	-2.76%	2.22%	5.61%	9.86%	-3.32%
KBE	SPDR S&P Bank	Specialty-Financial	3	7.69%	-2.44%	-0.12%	6.60%	12.37%	-5.78%
IYJ	Dow Jones US Industrial	Industrial Equities	3	6.55%	0.15%	0.87%	5.99%	8.83%	-26.66%
EWP	iShares Spain Index	Europe Stock	3	7.82%	-1.53%	-0.18%	7.50%	1.66%	-7.89%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	3	6.16%	-0.12%	-0.35%	5.79%	0.54%	-5.26%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	7.02%	0.70%	-1.98%	7.07%	-1.53%	-25.20%
IWD	Russell 1000 Value	Large Value	3	5.47%	-0.87%	0.27%	5.26%	5.45%	-2.46%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	3.27%	1.07%	3.60%	3.19%	9.81%	-1.82%
EWZ	iShares Brazil Index	Latin America Stock	3	11.71%	-1.97%	-10.19%	12.71%	-8.64%	-47.59%
ILF	iShares S&P 40 Latin America	Latin America Stock	3	9.52%	-1.45%	-8.25%	10.62%	-6.91%	-41.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	5.04%	-0.32%	0.73%	4.73%	6.10%	-1.23%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	3	6.32%	-0.27%	0.22%	6.03%	0.22%	-9.89%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	3	5.95%	-0.42%	-0.70%	5.72%	0.38%	-5.64%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	6.02%	-1.07%	2.80%	5.75%	11.94%	-2.98%
EWU	iShares United Kingdom Index	Europe Stock	3	5.82%	-0.94%	-0.42%	5.58%	0.10%	-5.52%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	3.06%	1.20%	3.79%	3.10%	10.05%	-1.90%
SPYG	S&P 500 Growth	Large Cap Growth	3	3.18%	1.23%	3.78%	3.13%	10.09%	-1.86%
VBK								40.000/	0.000/
	Vanguard SmallCap Growth	Small Cap Growth	3	5.03%	-1.89%	2.94%	5.23%	10.23%	-3.62%
XPH	Vanguard SmallCap Growth SPDR Pharmaceuticals	Small Cap Growth Health & Biotech Equiti	3	5.03% 7.32%	-1.89% 0.37%		5.23% 6.44%	10.23% 5.72%	-3.62% -18.30%

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FXN	1st Trust Energy AlphaDEX	Energy Equities	2	2.46%	-0.41%	-0.18%	4.53%	-1.69%	-11.96%
VT	Vanguard Total World Stock Index	Global Equities	2	4.01%	-0.80%	0.16%	3.80%	4.77%	-0.92%
IJH	S&P MidCap 400	Mid-Cap Blend	2	4.99%	-2.12%	-0.55%	4.72%	5.73%	-3.86%
XLI	Industrial Select Sector *	Industrial Equities	2	6.12%	-1.13%	-0.89%	5.75%	6.46%	-3.24%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	5.50%	-1.18%	0.21%	4.85%	7.53%	-24.28%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	5.01%	-1.99%	0.48%	5.09%	8.21%	-3.38%
VUG	Vanguard Growth	Large Cap Growth	2	2.52%	-0.11%	3.32%	2.32%	9.43%	-1.91%
IWF	Russell 1000 Growth	Large Growth	2	2.51%	0.25%	3.38%	2.28%	9.67%	-1.96%
IWY	Russell Top 200 Growth	Small Growth	2	1.96%	0.32%	3.05%	1.52%	9.04%	-2.39%
VTV	Vanguard Value	Large Cap Value	2	5.15%	-0.56%	0.03%	5.00%	4.97%	-2.25%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	3.51%	-0.25%	1.60%	3.25%	7.14%	-0.78%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	2	3.76%	-0.53%	1.62%	3.57%	7.52%	-0.83%
SPY	SPDR S&P 500	Large Cap Blend	2	3.49%	-0.27%	1.58%	3.24%	7.13%	-0.77%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	4.23%	-2.45%	1.93%	3.75%	8.32%	-19.58%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	3.81%	-0.78%	-1.41%	5.57%	-1.77%	-15.47%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	8.12%	-0.45%	-8.98%	8.61%	-10.14%	-42.56%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	2	0.25%	-2.66%	7.82%	1.90%	-4.58%	-22.45%
IVV	S&P 500	Large Blend	2	3.49%	-0.29%	1.58%	3.27%	7.11%	-0.78%
VV	Vanguard LargeCap	Large Cap Blend	2	3.51%	-0.34%	1.79%	3.36%	7.42%	-0.90%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2	-0.53%	6.17%	2.73%	-0.77%	4.01%	-9.14%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	5.49%	-2.51%	-1.04%	4.92%	6.68%	-43.32%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	2	2.13%	-0.15%	3.19%	1.87%	9.04%	-2.25%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	4.95%	-2.02%	-0.50%	4.71%	5.74%	-3.82%
EWN	iShares Netherlands Index	Europe Stock	2	4.82%	0.00%	-0.30%	4.59%	-4.14%	-13.48%
IWB	Russell 1000 Index	Large Blend	2	3.79%	-0.33%	1.88%	3.59%	7.66%	-0.68%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	4.29%	0.06%	0.93%	4.25%	5.91%	-1.28%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	2	4.46%	-1.28%	-1.31%	4.35%	-0.62%	-20.37%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	4.13%	0.02%	0.58%	3.63%	5.42%	-0.85%
ACWI	iShares MSCI ACWI	Global Equities	2	4.01%	-0.81%	0.29%	3.80%	4.97%	-0.93%
IWV	Russell 3000 Index	All Cap Equities	2	3.84%	-0.41%	1.66%	3.68%	7.58%	-0.73%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	4.86%	-1.11%	-1.99%	4.64%	0.60%	-7.71%
XRT	SPDR S&P Retail *	Consumer Discretionary	2	2.94%	-1.04%	2.60%	2.64%	5.76%	-21.57%
VIS	Vanguard Industrials	industrials Equities	2	5.82%	-1.95%	-1.48%	5.59%	6.34%	-3.96%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	3.71%	-0.29%	1.87%	3.58%	7.63%	-37.13%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	5.04%	-1.27%	-0.04%	4.72%	4.82%	-2.88%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	5.18%	-1.91%	1.03%	5.06%	7.27%	-58.56%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	3.38%	-0.99%	2.61%	3.53%	6.73%	-12.54%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	5.53%	-1.62%	0.48%	5.38%	6.71%	-2.93%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	5.22%	-1.29%	-1.28%	5.08%	3.85%	-3.82%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	2.51%	0.24%	1.85%	2.31%	7.64%	-2.81%
IDU	Dow Jones US Utilities	Utilities Equities	2	3.59%	-2.57%	0.97%	4.10%	4.09%	-43.44%
FEX									
	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	5.02%	-1.60%	1.03%	5.18%	7.06%	-2.82%
PJP	First Trust Large Cap Core AlphaDEX Dynamic Pharmaceuticals	Large Cap Blend Equity Health & Biotech Equiti	2	5.02% 4.43%	-1.60% 0.13%		5.18% 4.91%	7.06% 2.70%	-2.82% -3.27%

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RPV	Guggenheim S&P 500 Pure Value	Large Value	2	4.70%	-1.05%	0.73%	4.31%	6.40%	-3.20%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	4.59%	-1.43%	-0.19%	4.29%	5.13%	-2.60%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2	2.51%	0.14%	3.33%	2.40%	9.81%	-31.56%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	4.22%	-1.57%	-0.25%	4.07%	4.50%	-2.29%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	4.08%	-0.64%	0.48%	3.81%	5.36%	-1.07%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	4.29%	-0.75%	-0.05%	3.91%	4.76%	-1.85%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	5.30%	-1.86%	1.14%	5.14%	7.35%	-2.43%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	3.63%	-1.01%	1.27%	3.52%	7.18%	-1.23%
VB	Vanguard SmallCap	Small Cap Blend	2	5.02%	-2.29%	0.33%	4.90%	7.66%	-3.64%
SCHB	Schwab U.S. Broad Market	All Cap Equities	2	3.71%	-0.55%	1.60%	3.52%	7.51%	-38.00%
VTI	Total Stock Market VIPERs	All Cap Equities	2	3.80%	-0.45%	1.66%	3.60%	7.54%	-0.73%
IWO	Russell 2000 Growth	Small Growth	1	3.76%	-3.45%	-2.35%	4.12%	6.74%	-10.98%
IWS	Russell MidCap Value	Mid-Cap Value	1	4.55%	-2.45%	-0.79%	4.18%	4.82%	-3.98%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	4.77%	-1.17%	-2.35%	4.39%	0.23%	-8.20%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	1.32%	0.14%	0.26%	1.56%	1.58%	-10.22%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	1.41%	0.65%	0.40%	1.60%	1.31%	-6.62%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	4.48%	-0.77%	-6.18%	5.04%	-0.94%	-59.26%
IXUS	iShares Core MSCI Total International Stock	Global Equties	1	4.73%	-1.38%	-2.42%	4.45%	0.24%	-8.54%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	4.94%	-2.16%	-5.04%	5.78%	-3.73%	-21.40%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	4.46%	-3.61%	-2.86%	4.62%	4.01%	-32.26%
IGV	iShares North American Tech-Software	Technology Equities	1	2.85%	-5.33%	2.60%	2.64%	12.69%	-76.99%
VBR	Vanguard SmallCap Value	Small Cap Value	1	4.89%	-2.65%	-1.77%	4.55%	5.59%	-4.65%
VDE	Vanguard Energy VIPERS	Energy Equities	1	3.30%	-2.68%	-2.90%	4.55%	-0.03%	-7.27%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	2.90%	-2.80%	1.72%	2.62%	2.25%	-3.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	1	4.34%	-2.85%	-1.27%	4.49%	4.01%	-63.03%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	2.39%	-2.55%	2.17%	3.22%	6.62%	-5.03%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	2.76%	-2.97%	0.82%	3.45%	3.46%	-5.61%
IVE	S&P 500/BARRA Value	Large Value	1	3.92%	-2.51%	-1.59%	3.42%	3.01%	-4.25%
IGE	iShares North American Natural Resources	Commodity Producers	1	3.74%	-2.88%	-3.46%	5.10%	0.57%	-6.46%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	3.68%	-0.66%	-2.21%	3.11%	-3.49%	-26.25%
XLE	Energy Select Sector *	Energy Equities	1	4.04%	-2.62%	-3.19%	5.25%	-0.47%	-8.08%
IYT	Dow Jones Transportation	Transportation Equities	1	4.54%	-1.59%	-3.03%	4.69%	4.47%	-6.18%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	1	3.36%	-2.44%	-1.40%	3.03%	-0.64%	-16.06%
DVY	iShares Select Dividend Index	Large Cap Value	1	3.53%	-3.49%	-1.32%	3.36%	3.93%	-5.38%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	4.36%	-2.94%	-0.92%	3.75%	5.58%	-47.89%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.23%	0.27%	0.12%	1.43%	1.20%	-8.99%
EWC	iShares Canada Index	Foreign Large Cap Equi	1	3.54%	-3.47%	-0.90%	3.67%	4.89%	-3.47%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1	3.47%	-2.47%	-1.08%	3.37%	5.52%	-4.05%
XLB	Materials Select Sector *	Materials	1	7.49%	-3.07%	-6.19%	6.30%	-1.70%	-8.39%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	4.79%	-1.47%	-3.80%	4.38%	-4.62%	-44.21%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	4.29%	-3.16%	-1.86%	4.25%	6.23%	-51.04%
DBJP									
	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	0.94%	1.74%	1.95%	1.08%	4.28%	-3.63%
BBH	Deutsche X-Trackers MSCI Japan Hedged VanEck Vectors Biotech	Japan Equities Health & Biotech	1 1	0.94% 5.18%	1.74% -0.33%		1.08% 5.22%	4.28% -2.89%	-3.63% -25.18%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	3.57%	-2.13%	-1.55%	3.32%	2.69%	-2.25%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	1.31%	0.44%	0.25%	1.53%	1.25%	-9.93%
XLU	Utilities Select Sector *	Utilities Equities	1	2.71%	-2.91%	0.84%	3.50%	3.63%	-5.53%
IYZ	Down Jones US Telecom	Commun. Equities	1	1.56%	-2.70%	2.78%	2.05%	12.28%	-25.07%
VAW	Vanguard Materials VIPERS	Materials	1	6.96%	-4.03%	-6.47%	5.88%	-0.98%	-7.59%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	3.58%	-2.55%	-2.69%	4.83%	0.05%	-7.03%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	1	3.53%	-3.02%	-1.93%	3.55%	2.99%	-5.14%
IYM	Dow Jones US Basic Mat's	Materials	1	7.64%	-3.71%	-7.41%	6.48%	-2.95%	-10.17%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	1.24%	0.65%	0.63%	1.38%	3.30%	-5.16%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	3.45%	-2.41%	-0.77%	3.01%	3.34%	-5.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	1.28%	0.04%	0.12%	1.58%	1.21%	-70.14%
KIE	SPDR S&P Insurance	Specialty-Financial	1	3.83%	-4.19%	0.66%	3.11%	6.27%	-37.89%
EWJ	iShares Japan Index	Japan Stock	1	3.15%	-2.68%	-1.23%	3.01%	0.52%	-6.75%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	4.38%	-3.31%	-2.57%	3.65%	1.30%	-4.88%
VXUS	Vanguard Total International Stock	Global Equities	1	4.59%	-1.52%	-2.49%	4.41%	0.09%	-8.84%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	3.03%	-0.76%	-3.82%	2.57%	-2.89%	-17.40%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.37%	0.39%	0.37%	0.41%	0.24%	-0.12%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0	7.20%	-6.55%	-6.13%	6.15%	-1.00%	-11.64%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	1.70%	-1.39%	-0.71%	2.04%	0.32%	-22.98%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.45%	-0.01%	0.15%	0.44%	0.25%	-6.83%
DBC	PowerShares DB Commodity Index	Commodities	0	1.95%	-0.32%	-3.68%	2.95%	-2.23%	-27.91%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	0	2.90%	-3.18%	-1.41%	2.56%	4.84%	-4.68%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	0.76%	-0.51%	-0.14%	0.83%	0.36%	-7.54%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	5.49%	-3.12%	-6.80%	6.25%	-4.58%	-19.01%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0	0.52%	-0.44%	-0.11%	0.51%	-0.10%	-11.48%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.32%	0.25%	0.23%	0.37%	0.24%	-0.38%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	2.12%	-2.75%	-1.09%	2.00%	-1.38%	-38.16%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	3.58%	-3.59%	-2.27%	3.23%	3.48%	-5.22%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.22%	-0.22%	0.02%	0.28%	0.15%	-5.88%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	3.70%	-2.67%	-3.26%	3.66%	-1.23%	-14.03%
EWW	iShares Mexico Index	Latin America Stock	0	4.82%	-3.96%	-6.85%	6.83%	-9.22%	-29.12%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	0.71%	-0.04%	-0.26%	0.73%	2.61%	-5.46%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	1.60%	-1.24%	-0.68%	1.87%	0.10%	-22.75%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	3.14%	-2.93%	-2.57%	3.15%	1.31%	-4.52%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	0	1.24%	-0.99%	-0.65%	1.16%	-0.25%	-18.20%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	2.88%	-2.40%	-1.13%	2.46%	3.54%	-4.18%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	-2.28%	-9.09%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	1.14%	-0.74%	-0.31%	1.30%	0.08%	-17.52%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.37%	0.17%	0.25%	0.71%	0.15%	-6.32%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.66%	-0.89%	-0.33%	0.62%	-0.75%	-17.10%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.55%	0.03%	0.08%	0.58%	0.43%	-5.75%
IJR	S&P Sm.Cap 600	Small Blend	0	3.89%	-4.07%	-3.31%	3.66%	4.37%	-6.23%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	3.48%	-2.01%	-3.95%	3.37%	-4.18%	-37.09%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD '	%M/A	DD%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.39%	0.16%	0.18%	0.37%	0.18%	-5.21%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.55%	-0.62%	-0.19%	0.54%	-0.44%	-13.37%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	3.06%	-2.90%	-2.69%	3.03%	2.75%	-4.92%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.40%	0.21%	0.22%	0.38%	0.16%	-6.32%
EWA	iShares Australia Index	Asia Pacific Equities	0	4.35%	-4.37%	-5.74%	4.57%	-0.87%	-8.88%
IXC	S&P Global Energy	Energy Equities	0	3.53%	-3.48%	-4.97%	4.61%	-3.02%	-10.77%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	2.64%	-3.35%	-3.22%	2.42%	1.93%	-5.25%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.59%	-0.93%	-0.39%	0.60%	-0.80%	-17.64%
MUB	iShares S&P National Muni Bond	National Munis	0	0.03%	-1.57%	0.13%	0.15%	-0.48%	-9.52%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	0.72%	-1.90%	-0.88%	0.78%	-1.63%	-24.29%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	3.47%	-1.62%	-5.61%	3.32%	-0.24%	-25.45%
RWM	ProShares Short Russell2000	Inverse Equities	0	-2.78%	2.94%	2.65%	-2.93%	-6.45%	-71.18%
IYW	Dow Jones US Technology	Technology Equities	0	0.53%	-2.53%	-0.53%	0.55%	6.09%	-3.51%
JXI	iShares S&P Global Utilities	Utilities Equities	0	2.24%	-4.11%	-1.30%	2.96%	0.72%	-7.32%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.76%	-1.51%	-0.55%	0.79%	-1.16%	-21.15%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.71%	-1.46%	-0.74%	0.72%	-0.80%	-18.42%
XLP	Consumer Staples Select *	Consumer Staples	0	1.74%	-3.70%	-0.15%	1.42%	0.03%	-5.38%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	2.60%	-4.08%	-1.50%	2.15%	-1.52%	-7.10%
ITB	iShares DJ US Home Construction	Building and Constructi	0	7.89%	-7.44%	-8.26%	6.50%	-2.93%	-14.87%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.70%	-1.41%	-0.69%	0.74%	-0.85%	-20.23%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.75%	-1.55%	-0.78%	0.79%	-0.87%	-19.61%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	3.12%	-3.60%	-2.82%	2.67%	5.48%	-35.64%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.00%	-0.28%	-0.28%	0.00%	-0.09%	-10.03%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.70%	-1.46%	-0.70%	0.74%	-0.77%	-19.04%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	. 0	0.88%	-1.56%	-2.73%	2.10%	-0.24%	-20.31%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.74%	-1.62%	-0.63%	0.79%	-0.96%	-19.48%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.80%	-1.33%	-0.77%	0.82%	-0.41%	-16.71%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.21%	-0.86%	-0.53%	0.45%	0.32%	-8.20%
IWM	Russell 2000	Small Blend	0	3.34%	-4.01%	-3.32%	3.43%	5.08%	-5.78%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0	3.67%	-4.13%	-4.38%	3.55%	-2.00%	-19.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.72%	-0.98%	-0.76%	0.88%	0.01%	-7.27%
SDY	SPDR Dividend ETF	Large Value	-1	3.02%	-4.13%	-3.85%	2.37%	0.04%	-6.09%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	1.14%	-3.57%	-2.43%	1.24%	1.99%	-5.49%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1	3.49%	-4.08%	-5.37%	3.45%	0.48%	-16.03%
XLK	Technology Select *	Technology Equities	-1	0.09%	-3.23%	-2.21%	-0.15%	3.35%	-3.99%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-1	0.89%	0.11%	-6.16%	1.51%	-4.20%	-68.28%
PZA	Pshares Insured National Munis	National Munis	-1	-0.76%	-2.81%	-0.51%	-0.34%	-1.28%	-14.50%
SMH	VanEch Vectors Semiconductor	Technology Equities	-1	0.16%	-1.26%	-6.07%	1.24%	-0.42%	-12.83%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	2.73%	-4.14%	-4.14%	1.91%	-1.09%	-22.71%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-1	2.52%	-3.30%	-6.84%	2.33%	-0.14%	-21.31%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1	2.52%	-4.95%	-4.03%	1.80%	3.81%	-59.07%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	1.18%	-3.06%	-2.62%	0.61%	-2.54%	-31.57%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.06%	-2.83%	-1.29%	0.14%	-0.73%	-17.06%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	0.93%	-4.90%	-2.70%	1.07%	-3.31%	-41.16%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.53%	-3.02%	-1.42%	0.61%	-1.77%	-24.05%
RWR	Wilshire REIT Fund	Real Estate	-1	2.15%	-5.01%	-4.11%	1.22%	0.29%	-18.08%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.90%	-2.39%	-1.52%	0.91%	-1.12%	-22.52%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-1	-0.34%	-2.26%	-4.35%	1.13%	-1.69%	-24.63%
IYR	Dow Jones US Real Estate	Real Estate	-1	2.97%	-4.70%	-3.31%	2.12%	0.49%	-18.18%
VNQ	Vanguard REIT Index	Real Estate	-1	2.79%	-5.22%	-3.94%	1.87%	0.17%	-21.77%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.58%	-1.44%	-0.53%	-1.65%	-0.93%	-20.14%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-1	2.07%	-2.47%	-6.65%	1.66%	-0.21%	-28.12%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	0.93%	-4.34%	-1.95%	1.12%	-3.23%	-41.59%
IWN	Russell 2000 Value	Small Value	-1	3.12%	-4.61%	-4.39%	2.96%	3.29%	-6.79%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-0.94%	-1.54%	0.24%	-0.10%	1.26%	-4.17%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	0.11%	-1.22%	-1.33%	0.40%	0.33%	-14.36%
SIL	Global X Silver Miners	Commodity Producers	-1	6.49%	-11.76%	-8.60%	11.02%	2.83%	-34.19%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-1	1.40%	-3.53%	-2.56%	1.97%	-1.71%	-34.70%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-1	2.88%	-2.58%	-6.27%	2.70%	-1.16%	-22.79%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	1.56%	-1.53%	-3.54%	0.51%	-3.30%	-20.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	1.90%	-5.29%	-3.64%	1.98%	-1.75%	-6.75%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	0.96%	-4.49%	-2.83%	0.98%	-2.60%	-33.15%
VGT	Vanguard Info Technology	Technolgy Equities	-1	-0.23%	-3.32%	-0.91%	-0.31%	5.90%	-4.33%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	0.00%	-2.12%	-4.02%	1.79%	-1.79%	-24.17%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	0.88%	-6.27%	-3.27%	1.16%	-4.88%	-48.51%
FXB	CurrencyShares British Pound	Currency	-2	0.66%	-2.31%	-4.05%	-0.70%	-2.74%	-17.70%
SCHH	Schwab U.S. REIT	Real Estate	-2	2.01%	-5.97%	-4.74%	1.04%	-0.82%	-59.61%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-2	1.74%	-4.64%	-4.87%	1.56%	-2.58%	-18.13%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	5.53%	-10.31%	-8.18%	3.57%	-1.41%	-44.30%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	2.75%	-6.31%	-8.27%	2.05%	-5.19%	-38.03%
EZA	iShares South Africa Index	Emerging Markets Equit	-2	5.39%	-7.98%	-11.79%	6.44%	-1.84%	-41.29%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	1.88%	-5.04%	-5.67%	0.83%	-0.39%	-17.63%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-2	2.05%	-3.32%	-6.59%	1.77%	-0.29%	-20.66%
ICF	Cohen & Steers Realty	Real Estate	-2	1.84%	-5.83%	-4.38%	0.81%	-0.82%	-51.77%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-2	-2.94%	-0.77%	-2.00%	-2.67%	-7.25%	-75.24%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2	2.20%	-3.89%	-9.19%	3.86%	-1.86%	-46.24%
EWH	iShares Hong Kong Index	China Equities	-3	1.89%	-3.30%	-9.38%	0.30%	-0.13%	-40.53%
DOG	ProShares Short Dow 30	Bear Market	-3	-5.10%	-0.90%	-2.92%	-4.71%	-8.07%	-71.72%
EWM	iShares Malaysia Index	Emerging Markets Equit	-3	-1.56%	-3.97%	-4.85%	-2.36%	-1.29%	-34.33%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	-5.48%	-1.61%	-1.00%	-5.09%	-2.29%	-55.56%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	2.57%	-2.91%	-11.25%	-0.45%	3.42%	-43.21%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	-4	-3.12%	-6.94%	-6.02%	-1.67%	-5.76%	-12.68%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	4.25%	-10.49%	-13.76%	5.87%	-2.49%	-14.04%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-4	0.64%	-6.24%	-8.79%	-0.17%	-2.80%	-23.76%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-4	0.66%	-10.34%	-5.52%	0.63%	-7.80%	-61.79%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-5	-0.32%	-8.46%	-10.23%	-1.90%	-2.73%	-41.72%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra	Government Bonds	-5	0.01%	-12.45%	-7.31%	0.03%	-9.64%	-63.87%
INDA	iShares MSCI India	Emerging Markets Equit	-6	-4.59%	-8.66%	-7.26%	-3.21%	-7.45%	-13.94%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-4.46%	-8.22% -9.02%	-4.28% -16.69%	6.07%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-8	-6.25%	-9.53% -11.69%	-5.23% -9.27%	6 -41.27%
PIN	PowerShares India Portfolio	Emerging Markets Equit	-9	-4.71%	-14.63% -13.66%	-3.34% -13.00%	% -52.81%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-100	-100 00%	-100 00% -100 00%	-100 00% 0 00%	6 -100 00%