

HV ETF Master List as of 05/08/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21	6.34%	13.70%	17.83%	44.84%	23.84%	-4.94%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	20	4.13%	14.44%	15.89%	46.07%	23.05%	-5.41%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	19	3.63%	13.12%	14.98%	44.15%	21.63%	-5.84%
EWP	iShares Spain Index	Europe Stock	17	10.41%	10.11%	16.60%	31.18%	17.92%	-1.40%
ECH	iShares Chile Index	Latin America	16	16.87%	8.03%	10.33%	28.39%	18.51%	-42.76%
EWW	iShares Mexico Index	Latin America Stock	16	15.53%	13.52%	10.94%	24.11%	11.56%	-17.66%
EWG	iShares Germany Index	Europe Stock	15	13.02%	7.64%	11.12%	27.15%	18.65%	-0.64%
EWI	iShares Italy Index	Europe Stock	15	14.37%	8.15%	12.78%	26.11%	16.49%	0.00%
EWZ	iShares Brazil Index	Latin America Stock	14	13.60%	10.81%	7.93%	22.08%	3.63%	-43.23%
IAU	iShares Gold Trust	Precious Metals	13	4.23%	10.79%	12.77%	25.91%	19.04%	-3.48%
GLD	SPDR Gold Shares	Precious Metals	13	4.20%	10.72%	12.70%	25.81%	18.96%	-3.47%
ILF	iShares S&P 40 Latin America	Latin America Stock	13	14.45%	10.20%	7.17%	20.85%	5.64%	-36.03%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	12	8.40%	8.29%	12.60%	17.33%	10.27%	-4.40%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	12	13.15%	8.45%	9.88%	16.17%	9.50%	-16.91%
EZA	iShares South Africa Index	Emerging Markets Equi	12	13.45%	8.70%	8.18%	18.95%	6.80%	-34.39%
SIL	Global X Silver Miners	Commodity Producers	12	6.69%	3.75%	9.03%	28.08%	13.11%	-24.07%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	12	11.31%	5.25%	11.27%	18.63%	10.73%	-9.48%
EZU	European Monetary Union Index	Europe Stock	11	11.19%	5.24%	7.27%	20.04%	11.57%	-0.56%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	10	12.32%	7.01%	11.49%	8.51%	3.84%	-32.76%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	10	11.20%	4.20%	7.66%	16.75%	9.37%	-0.92%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	10	14.91%	7.52%	5.19%	13.23%	10.90%	-12.24%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	10	11.18%	9.09%	6.71%	11.30%	4.23%	-32.26%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	11.12%	9.74%	5.41%	12.45%	8.93%	-31.84%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	10.61%	3.79%	4.74%	18.90%	10.36%	-0.50%
VGK	Vanguard European	Europe Equities	9	10.66%	3.68%	5.04%	15.96%	7.63%	-0.92%
IEV	S&P Europe 350 Index	Europe Stock	9	10.38%	3.44%	5.44%	16.62%	8.01%	-1.16%
EWK	iShares Belgium Index	Europe Stock	9	10.10%	5.42%	8.16%	13.89%	6.39%	-10.30%
RWX	SPDR DJ Wil Intern. RE	Real Estate	9	8.85%	8.17%	7.59%	13.19%	4.09%	-39.50%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	11.94%	7.16%	5.63%	12.00%	5.98%	-12.77%
EWN	iShares Netherlands Index	Europe Stock	9	12.65%	5.76%	3.22%	13.10%	6.03%	-6.43%
EWL	iShares Switzerland Index	Europe Stock	8	7.81%	2.76%	4.24%	16.58%	6.73%	-1.94%
EWH	iShares Hong Kong Index	China Equities	8	15.60%	0.33%	8.32%	9.42%	6.70%	-35.12%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8	10.90%	4.12%	3.57%	11.52%	5.43%	-0.71%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	11.08%	4.30%	4.69%	13.09%	6.49%	-0.75%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	11.49%	5.56%	5.60%	11.34%	6.04%	-14.47%
EWD	iShares Sweden Index	Europe Stock	8	11.63%	2.76%	0.98%	18.56%	7.92%	-10.39%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	8	10.81%	2.96%	4.82%	12.63%	6.77%	-0.75%
JXI	iShares S&P Global Utilities	Utilities Equities	8	6.80%	6.61%	7.31%	11.46%	5.83%	-1.32%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	9.44%	7.32%	5.48%	9.00%	2.04%	-33.80%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	11.05%	4.08%	4.57%	13.15%	6.59%	-0.81%
EWU	iShares United Kingdom Index	Europe Stock	7	9.92%	2.64%	3.98%	12.42%	5.41%	-1.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	6.65%	4.75%	4.72%	10.26%	7.46%	-0.50%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	10.49%	3.73%	3.30%	10.47%	5.12%	-2.57%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	10.87%	4.12%	3.33%	10.15%	4.95%	-3.55%
VXUS	Vanguard Total International Stock	Global Equities	7	10.58%	3.49%	2.90%	9.64%	4.41%	-4.28%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7	10.38%	3.59%	1.51%	12.40%	-1.29%	-40.55%
EWQ	iShares France Index	Europe Stock	7	8.77%	2.10%	3.61%	15.16%	6.88%	-2.96%
MOO	VanEck Vectors Agribusiness	Commodity Producers	7	10.62%	4.63%	4.04%	8.51%	0.55%	-35.37%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	11.24%	5.55%	3.62%	6.89%	3.28%	-13.84%
EWJ	iShares Japan Index	Japan Stock	7	11.85%	3.71%	3.71%	7.05%	4.28%	-3.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	10.51%	8.93%	0.68%	6.23%	4.42%	-1.09%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	10.42%	3.43%	3.04%	9.82%	4.59%	-3.42%
IGV	iShares North American Tech-Software	Technology Equities	6	16.09%	13.71%	-5.87%	0.29%	5.35%	-77.51%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	10.89%	4.04%	0.89%	9.08%	3.53%	-7.30%
MCHI	iShares MSCI China	China Equities	6	11.40%	-4.16%	3.09%	14.06%	9.28%	-45.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	12.12%	6.30%	-0.28%	5.98%	2.28%	-13.97%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	12.62%	10.62%	-4.42%	5.18%	5.17%	-5.16%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	11.54%	1.88%	0.30%	11.64%	7.81%	-1.74%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	11.61%	3.92%	2.20%	7.19%	2.78%	-11.10%
FXI	iShares China 25 Index	China Equities	6	10.90%	-4.35%	2.46%	14.98%	10.91%	-35.74%
HDGE	Ranger Equity Bear	Inverse Equities	5	-5.20%	2.30%	12.67%	11.57%	2.55%	-83.77%
FXE	CurrencyShares Euro Currency Trust	Currency	5	0.15%	3.47%	7.30%	8.33%	4.15%	-13.98%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	9.70%	1.70%	1.34%	5.37%	1.78%	-18.97%
IDU	Dow Jones US Utilities	Utilities Equities	5	6.04%	3.93%	1.52%	7.12%	3.29%	-41.79%
EWA	iShares Australia Index	Asia Pacific Equities	5	11.10%	7.86%	-3.23%	4.07%	-0.34%	-9.31%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	10.13%	0.37%	-1.43%	10.43%	6.45%	-42.48%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	10.01%	2.07%	1.10%	5.65%	1.59%	-20.57%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	10.20%	1.90%	1.23%	6.67%	2.35%	-23.03%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	8.53%	1.26%	1.57%	5.29%	1.25%	-15.21%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	4.59%	2.82%	2.20%	7.01%	3.41%	-1.02%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	10.94%	1.46%	-1.05%	5.93%	3.86%	-1.74%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	12.86%	1.70%	0.14%	0.33%	2.87%	-5.84%
XLI	Industrial Select Sector *	Industrial Equities	4	10.13%	5.61%	-1.37%	3.22%	1.62%	-5.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	13.36%	3.31%	0.19%	0.94%	3.53%	-5.58%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	1.07%	3.47%	4.42%	5.98%	2.13%	-27.92%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4	10.79%	6.94%	-5.00%	2.53%	4.28%	-60.81%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	10.91%	1.29%	1.07%	4.67%	1.82%	-25.99%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	11.84%	7.95%	-6.32%	1.06%	1.97%	-7.42%
XLU	Utilities Select Sector *	Utilities Equities	4	6.23%	3.54%	0.84%	5.83%	2.31%	-3.41%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	14.13%	10.34%	-8.37%	0.02%	2.72%	-9.18%
FXB	CurrencyShares British Pound	Currency	4	2.15%	2.25%	5.38%	5.60%	3.06%	-12.48%
VIS	Vanguard Industrials	industrials Equities	4	10.33%	5.66%	-2.59%	1.23%	0.28%	-7.93%
EWM	iShares Malaysia Index	Emerging Markets Equi	4	10.25%	6.11%	-0.12%	-0.90%	-0.38%	-33.34%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	13.33%	10.02%	-7.52%	-0.46%	1.84%	-81.41%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	9.49%	1.44%	0.70%	4.27%	1.31%	-18.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	18.10%	3.08%	-3.23%	-1.16%	-1.82%	-24.51%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	6.12%	3.47%	1.11%	6.10%	2.53%	-3.19%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	10.86%	1.20%	-1.35%	5.82%	3.85%	-2.03%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	3.59%	7.10%	3.45%	0.92%	-1.42%	-10.38%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	9.79%	0.09%	-1.90%	7.79%	4.20%	-3.39%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	12.87%	2.56%	-0.55%	0.00%	3.62%	-4.66%
IYJ	Dow Jones US Industrial	Industrial Equities	3	9.92%	4.62%	-4.32%	-0.11%	0.02%	-30.89%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.30%	1.18%	2.73%	7.20%	2.00%	-2.91%
ICF	Cohen & Steers Realty	Real Estate	3	8.17%	2.55%	-1.37%	1.51%	-2.02%	-51.44%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	7.99%	3.78%	-2.68%	1.28%	1.72%	-14.44%
VFH	Vanguard Financials	Financials Equities	3	9.62%	5.19%	-5.03%	1.63%	2.80%	-5.77%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	15.24%	2.26%	-5.91%	0.40%	-7.15%	-46.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	8.70%	3.70%	-5.74%	4.11%	1.56%	-83.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	9.29%	5.20%	-4.32%	2.45%	2.99%	-21.01%
SLV	iShares Silver Trust	Precious Metals	3	4.17%	-4.16%	0.00%	11.89%	3.69%	-7.18%
FXY	CurrencyShares Japanese Yen Trust	Currency	3	-1.00%	1.09%	4.57%	7.73%	2.30%	-34.69%
KIE	SPDR S&P Insurance	Specialty-Financial	3	4.86%	1.47%	0.58%	3.75%	2.17%	-37.50%
XLF	Financial Select Sector *	Financial Equities	3	8.60%	5.15%	-3.56%	3.17%	3.77%	-4.46%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	10.60%	4.39%	-3.91%	-1.03%	-0.60%	-9.01%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	7.47%	-0.08%	-1.68%	4.40%	-2.10%	-22.42%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2	2.66%	6.14%	2.37%	-2.72%	-7.73%	-52.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	5.13%	-1.51%	-2.04%	7.92%	1.76%	-24.95%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2	14.35%	5.48%	-10.28%	-3.08%	-0.31%	-16.38%
INDA	iShares MSCI India	Emerging Markets Equi	2	2.02%	6.25%	2.28%	-2.09%	-3.75%	-12.94%
IYZ	Down Jones US Telecom	Commun. Equities	2	6.65%	2.52%	-3.74%	1.68%	3.54%	-25.34%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	10.50%	4.67%	-6.10%	-1.95%	-1.50%	-61.32%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	10.68%	0.25%	-6.18%	1.56%	-0.92%	-7.07%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	4.27%	1.59%	-1.38%	4.07%	1.26%	-2.29%
ACWI	iShares MSCI ACWI	Global Equities	2	8.90%	3.31%	-3.78%	1.25%	0.71%	-4.16%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	6.66%	1.81%	-0.79%	0.54%	0.06%	-6.56%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	11.78%	3.32%	-7.54%	1.97%	-3.56%	-17.20%
XLP	Consumer Staples Select *	Consumer Staples	2	2.56%	2.58%	-0.05%	3.52%	0.68%	-3.42%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.79%	1.07%	2.06%	3.24%	1.86%	-5.32%
VT	Vanguard Total World Stock Index	Global Equities	2	8.97%	3.08%	-3.84%	0.97%	0.43%	-4.32%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	9.54%	4.20%	-5.07%	-0.63%	-0.67%	-7.79%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	2.48%	3.43%	-1.93%	3.80%	1.36%	-2.98%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	10.31%	7.20%	-1.98%	-7.38%	-6.51%	-44.97%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	-1.55%	6.80%	1.91%	-0.87%	7.54%	-18.52%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	3.24%	0.94%	-0.34%	3.84%	1.38%	-3.16%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	7.79%	-1.07%	-3.77%	3.68%	-3.70%	-20.97%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	8.22%	3.32%	-5.17%	0.61%	0.50%	-5.31%
RWM	ProShares Short Russell2000	Inverse Equities	2	-9.35%	-3.46%	10.54%	8.59%	5.23%	-67.75%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	7.86%	2.03%	-1.82%	1.80%	-2.22%	-22.79%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	11.16%	3.89%	-5.60%	-2.25%	-0.49%	-10.32%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYR	Dow Jones US Real Estate	Real Estate	2	7.35%	1.08%	-2.70%	0.73%	-2.95%	-19.29%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.26%	-0.56%	1.45%	1.98%	-0.63%	-23.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	4.83%	-1.71%	-0.68%	0.00%	0.75%	-42.95%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.39%	-0.06%	1.05%	1.21%	0.07%	-10.87%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.76%	-0.25%	1.16%	1.57%	-0.42%	-19.57%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.18%	0.13%	0.97%	1.04%	0.28%	-6.28%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	4.46%	1.09%	-4.54%	1.20%	2.60%	-5.18%
IWD	Russell 1000 Value	Large Value	1	6.71%	1.24%	-4.92%	-0.02%	-1.65%	-7.36%
DOG	ProShares Short Dow 30	Bear Market	1	-4.19%	-2.54%	6.96%	2.52%	1.28%	-69.58%
IWS	Russell MidCap Value	Mid-Cap Value	1	9.26%	2.77%	-5.20%	-2.60%	-2.87%	-10.22%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.32%	2.19%	-1.02%	0.41%	-2.51%	-8.19%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	8.39%	3.03%	-6.18%	-1.94%	-1.95%	-9.39%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.72%	0.06%	0.62%	0.85%	0.17%	-5.35%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.16%	0.14%	1.73%	1.87%	0.35%	-12.22%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	1	10.71%	5.61%	-7.83%	-5.20%	-4.40%	-66.46%
IYC	iShares US Consumer Services	Consumer Discretionar	1	9.44%	7.77%	-8.50%	-3.92%	1.23%	-66.65%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	6.47%	0.49%	-2.35%	-0.42%	-0.48%	-7.59%
VNQ	Vanguard REIT Index	Real Estate	1	7.20%	0.19%	-3.78%	-0.57%	-3.97%	-23.65%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	7.74%	1.55%	-3.64%	-1.69%	-2.74%	-9.73%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.97%	-0.64%	0.53%	2.28%	0.24%	-16.72%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	-0.32%	3.45%	1.03%	-0.12%	4.12%	-8.55%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	5.37%	-0.38%	-1.86%	2.36%	-1.95%	-16.38%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.19%	-0.05%	1.63%	1.83%	0.04%	-16.64%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	8.15%	1.88%	-4.77%	-1.50%	-2.06%	-8.00%
SDY	SPDR Dividend ETF	Large Value	1	4.70%	-0.70%	-2.02%	0.05%	-3.01%	-8.22%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.24%	0.04%	1.69%	1.81%	0.07%	-16.11%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.95%	-0.34%	0.76%	2.40%	0.33%	-17.20%
SCHH	Schwab U.S. REIT	Real Estate	1	7.39%	0.86%	-2.64%	0.00%	-3.46%	-60.03%
KBE	SPDR S&P Bank	Specialty-Financial	1	14.25%	3.16%	-9.45%	-4.62%	-3.28%	-15.69%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	7.07%	1.16%	-4.24%	0.50%	-1.21%	-6.79%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	2.85%	-0.06%	-1.09%	-0.06%	-0.95%	-8.13%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.16%	-0.04%	0.56%	0.57%	0.04%	-5.01%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.64%	0.08%	0.46%	0.73%	0.03%	-5.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	0	8.11%	3.33%	-6.99%	-3.09%	-1.57%	-7.53%
VAW	Vanguard Materials VIPERS	Materials	0	8.08%	-0.36%	-6.86%	-0.64%	-5.51%	-13.28%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.12%	-0.08%	0.54%	0.87%	0.00%	-6.17%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.28%	-1.02%	0.18%	0.74%	-1.32%	-21.19%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	9.90%	3.28%	-8.33%	-4.66%	-3.86%	-12.17%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	3.95%	-2.62%	-2.10%	2.17%	-1.61%	-5.43%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	0	9.44%	4.26%	-8.88%	-4.49%	-1.10%	-9.50%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	5.80%	-3.22%	-3.22%	2.36%	-1.07%	-6.23%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	6.80%	0.89%	-5.98%	-1.46%	-1.99%	-77.35%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	-0.12%	-0.02%	0.12%	-0.11%	-0.63%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.15%	-0.03%	0.57%	0.57%	0.02%	-6.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	-0.01%	-9.09%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.66%	-0.74%	0.35%	0.84%	-1.03%	-19.57%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	2.60%	-0.03%	-1.47%	-0.19%	-0.83%	-11.77%
SPYG	S&P 500 Growth	Large Cap Growth	0	9.52%	5.18%	-8.60%	-4.21%	-0.35%	-8.86%
KRE	SPDR S&P Region.Banking	Specialty-Financial	0	15.08%	3.12%	-10.74%	-5.80%	-3.87%	-27.84%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	2.62%	-1.23%	-1.26%	0.32%	-1.65%	-23.92%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	0	9.82%	5.28%	-9.20%	-5.75%	-1.20%	-9.56%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	1.32%	-0.34%	0.25%	0.76%	-0.86%	-16.76%
XLB	Materials Select Sector *	Materials	0	7.88%	-0.62%	-6.46%	0.24%	-5.50%	-13.61%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.47%	1.40%	-0.24%	0.22%	-0.78%	-16.99%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.57%	-0.85%	0.29%	0.83%	-0.97%	-18.97%
DJP	Bloomberg Commodity Index	Commodities	0	2.47%	-2.78%	-3.89%	4.80%	3.05%	-18.37%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	2.06%	0.29%	-0.95%	-1.04%	-0.62%	-10.97%
VUG	Vanguard Growth	Large Cap Growth	0	9.82%	5.12%	-9.09%	-5.47%	-1.12%	-9.37%
XLK	Technology Select *	Technology Equities	0	12.09%	4.92%	-8.90%	-6.30%	-2.61%	-10.04%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	2.26%	-2.01%	-0.38%	0.46%	-1.85%	-24.16%
IVW	S&P 500/BARRA Growth	Large Growth	0	9.52%	5.12%	-8.70%	-4.28%	-0.40%	-8.91%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	0	9.64%	5.18%	-8.67%	-4.22%	-0.36%	-8.92%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	7.42%	-13.86%	-8.38%	15.59%	-1.31%	-44.16%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	0	9.53%	5.04%	-8.61%	-4.37%	-0.59%	-9.01%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	2.86%	-1.20%	-1.29%	0.56%	-1.51%	-24.10%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	8.01%	0.10%	-6.17%	-0.58%	-2.37%	-9.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.54%	-0.83%	0.33%	0.78%	-1.01%	-18.36%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	12.12%	4.11%	-10.96%	-6.64%	-4.07%	-14.38%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.56%	-1.52%	-0.51%	0.17%	-1.67%	-19.98%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	0	7.82%	2.71%	-7.65%	-3.62%	-1.86%	-41.50%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.13%	-0.70%	0.71%	-1.13%	-0.68%	-19.72%
SH	Short S&P 500 ProShares ETF	Inverse Equities	0	-6.88%	-4.24%	6.24%	2.88%	0.21%	-73.83%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	2.31%	-0.52%	-2.09%	-1.06%	-1.53%	-12.22%
VGT	Vanguard Info Technology	Technolgy Equities	0	12.05%	4.53%	-10.33%	-8.14%	-3.18%	-11.85%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0	5.77%	-0.02%	-5.32%	-1.11%	-2.19%	-6.59%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	11.38%	5.50%	-10.89%	-7.95%	-4.69%	-13.18%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	4.91%	-2.86%	-3.97%	0.09%	-1.54%	-7.10%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.89%	-0.31%	-0.45%	-0.24%	-0.31%	-0.76%
SPY	SPDR S&P 500	Large Cap Blend	0	7.72%	2.47%	-7.33%	-3.59%	-1.83%	-7.81%
VTV	Vanguard Value	Large Cap Value	0	5.46%	-0.15%	-5.33%	-0.58%	-2.38%	-7.46%
DVY	iShares Select Dividend Index	Large Cap Value	0	6.19%	-0.65%	-4.40%	-1.16%	-2.74%	-9.51%
VTI	Total Stock Market VIPERs	All Cap Equities	0	8.10%	2.62%	-7.82%	-3.98%	-2.17%	-8.19%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	0	7.73%	2.42%	-7.37%	-3.61%	-1.88%	-7.86%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	6.14%	1.25%	-5.82%	-1.59%	-1.84%	-6.10%
VV	Vanguard LargeCap	Large Cap Blend	0	7.91%	2.81%	-7.44%	-3.43%	-1.67%	-7.86%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	1.33%	-1.25%	-0.86%	-0.18%	-2.20%	-23.36%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	4.19%	-1.31%	-3.20%	-0.92%	-3.80%	-9.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	0	8.14%	2.67%	-7.81%	-3.98%	-2.16%	-8.25%
IJH	S&P MidCap 400	Mid-Cap Blend	0	9.85%	3.08%	-7.77%	-5.36%	-4.41%	-13.11%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	9.91%	3.11%	-7.71%	-5.33%	-4.35%	-13.04%
IWV	Russell 3000 Index	All Cap Equities	0	8.04%	2.68%	-7.76%	-3.82%	-2.09%	-8.10%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	2.56%	-0.35%	-2.10%	-0.98%	-1.62%	-70.90%
IYW	Dow Jones US Technology	Technology Equities	0	11.73%	4.79%	-10.04%	-6.95%	-2.55%	-11.01%
IYM	Dow Jones US Basic Mat's	Materials	0	6.81%	-1.87%	-6.69%	0.74%	-5.95%	-15.02%
IVV	S&P 500	Large Blend	0	7.64%	2.40%	-7.40%	-3.63%	-1.92%	-7.88%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	2.39%	-0.55%	-2.12%	-0.93%	-1.46%	-8.95%
SCHB	Schwab U.S. Broad Market	All Cap Equities	0	8.03%	2.64%	-7.83%	-4.01%	-2.16%	-42.51%
RWR	Wilshire REIT Fund	Real Estate	0	7.30%	-0.37%	-5.26%	-2.47%	-4.86%	-21.07%
IWB	Russell 1000 Index	Large Blend	0	7.91%	2.71%	-7.59%	-3.62%	-1.84%	-8.01%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	7.77%	0.79%	-6.73%	-5.04%	-4.37%	-52.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-1	8.24%	5.39%	-11.49%	-5.05%	-3.26%	-13.08%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	0.58%	-4.11%	-1.98%	-0.47%	-5.29%	-49.34%
IVE	S&P 500/BARRA Value	Large Value	-1	5.75%	-0.17%	-5.88%	-2.84%	-4.00%	-10.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	8.89%	0.39%	-7.84%	-5.68%	-4.50%	-31.88%
IWO	Russell 2000 Growth	Small Growth	-1	11.43%	3.10%	-11.23%	-8.81%	-6.58%	-22.03%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	4.60%	1.25%	-7.46%	-2.73%	-2.37%	-8.22%
VB	Vanguard SmallCap	Small Cap Blend	-1	10.16%	2.63%	-9.86%	-6.93%	-5.18%	-14.51%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	10.75%	3.83%	-11.27%	-8.07%	-4.91%	-15.80%
IWF	Russell 1000 Growth	Large Growth	-1	9.19%	4.27%	-9.69%	-6.50%	-1.87%	-10.38%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	2.57%	-3.45%	-3.83%	-1.26%	-4.37%	-36.77%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1	9.07%	0.87%	-7.56%	-5.12%	-4.68%	-48.75%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-1	1.74%	-0.99%	-1.88%	-0.91%	-1.37%	-9.44%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	10.20%	3.93%	-9.96%	-7.10%	-6.70%	-39.85%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1	7.46%	1.92%	-10.57%	-2.84%	-0.03%	-11.04%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	9.57%	1.41%	-8.81%	-6.36%	-5.71%	-14.60%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-1	1.70%	-1.36%	-2.58%	-1.86%	-2.27%	-16.29%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-1	8.74%	4.38%	-9.94%	-6.71%	-2.14%	-37.65%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-1	6.60%	-2.47%	-5.17%	-1.66%	-3.61%	-9.24%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-1	6.70%	1.97%	-7.71%	-3.71%	-3.23%	-8.23%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	1.03%	-3.24%	-2.04%	-0.85%	-4.47%	-42.27%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	2.26%	-0.76%	-2.39%	-1.43%	-1.84%	-11.55%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1	8.77%	3.30%	-10.80%	-5.71%	-3.99%	-11.65%
IWY	Russell Top 200 Growth	Small Growth	-1	8.77%	3.86%	-9.72%	-7.21%	-2.28%	-10.79%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	2.92%	-2.95%	-5.03%	1.80%	1.17%	-22.57%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	0.48%	-3.11%	-0.79%	0.47%	-3.45%	-41.97%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-1	6.34%	0.43%	-6.77%	-2.32%	-2.69%	-7.89%
IGE	iShares North American Natural Resources	Commodity Producers	-1	7.40%	-1.93%	-6.44%	-1.12%	-4.53%	-12.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	4.25%	-3.11%	-3.93%	-1.95%	-3.73%	-8.46%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-1	10.77%	8.67%	-15.84%	-9.22%	-9.12%	-20.18%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	5.62%	-0.40%	-6.03%	-1.35%	-1.98%	-6.80%
MUB	iShares S&P National Muni Bond	National Munis	-1	1.19%	-1.53%	-2.21%	-2.21%	-2.42%	-11.66%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXC	S&P Global Energy	Energy Equities	-1	7.04%	-4.19%	-6.52%	-1.68%	-6.52%	-16.13%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2	7.10%	1.28%	-8.72%	-7.42%	-11.51%	-22.93%
IWM	Russell 2000	Small Blend	-2	10.71%	1.55%	-11.04%	-8.95%	-7.25%	-17.06%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-2	7.21%	4.59%	-11.30%	-10.21%	-2.71%	-15.87%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2	7.78%	6.89%	-10.46%	-10.53%	-6.12%	-31.63%
SMH	VanEch Vectors Semiconductor	Technology Equities	-2	13.12%	1.09%	-11.90%	-8.35%	-6.59%	-21.09%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	-7.54%	-0.60%	-4.96%	4.27%	-5.39%	-15.44%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	1.89%	-3.37%	-4.68%	-3.44%	-5.89%	-28.06%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	1.55%	-3.08%	-3.01%	-2.06%	-4.88%	-35.16%
PZA	Pshares Insured National Munis	National Munis	-2	0.62%	-2.45%	-3.69%	-3.94%	-3.98%	-17.59%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2	3.08%	-2.55%	-4.95%	-4.17%	-5.49%	-25.20%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-2	4.88%	-2.10%	-7.24%	-3.63%	-6.42%	-21.67%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-2	10.91%	2.25%	-11.04%	-8.43%	-6.66%	-57.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	6.46%	-5.53%	-8.58%	-4.83%	-7.64%	-15.59%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	1.51%	-5.47%	-6.63%	-0.64%	-7.43%	-30.59%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-3	6.07%	-6.14%	-8.74%	-1.55%	-6.02%	-11.20%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-3	1.94%	-3.66%	-4.90%	-4.08%	-5.98%	-28.51%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-3	13.72%	-1.72%	-13.96%	-11.02%	-10.41%	-72.20%
IYT	Dow Jones Transportation	Transportation Equities	-3	7.93%	0.11%	-12.12%	-6.11%	-6.49%	-15.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	6.45%	-5.33%	-9.02%	-3.90%	-6.47%	-11.39%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	10.13%	-4.86%	-10.26%	-6.27%	-8.88%	-24.95%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	7.00%	-5.53%	-9.23%	-5.88%	-8.20%	-16.52%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-3	5.49%	-4.36%	-7.57%	-5.17%	-6.04%	-12.65%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3	1.51%	-7.07%	-4.35%	-2.69%	-8.86%	-63.05%
DBC	PowerShares DB Commodity Index	Commodities	-3	1.60%	-4.07%	-6.55%	-1.96%	-4.92%	-31.35%
GSG	iShares GSCI Commodity Index	Commodities.	-3	1.93%	-3.64%	-7.24%	-2.85%	-2.14%	-19.70%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	7.94%	5.10%	-12.23%	-10.83%	-3.85%	-16.60%
IJR	S&P Sm.Cap 600	Small Blend	-3	10.01%	1.13%	-11.55%	-10.04%	-8.62%	-18.63%
IWN	Russell 2000 Value	Small Value	-3	9.66%	-0.11%	-10.98%	-9.17%	-8.26%	-17.78%
UUP	PowerShares DB US Dollar Bullish	Currency	-3	0.14%	-2.39%	-5.00%	-5.71%	-4.02%	-9.55%
VHT	Vanguard Health Care	Health & Biotech Equiti	-4	0.45%	-6.19%	-8.85%	-3.26%	-8.46%	-14.81%
XLE	Energy Select Sector *	Energy Equities	-4	6.01%	-6.39%	-9.03%	-4.73%	-8.24%	-16.79%
SCHD	Schwab US Dividend Equity	All Cap Equities	-4	3.24%	-5.53%	-7.43%	-5.64%	-7.00%	-12.70%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	9.58%	-5.71%	-11.89%	-6.58%	-8.37%	-28.30%
ITB	iShares DJ US Home Construction	Building and Constructi	-4	5.01%	-1.21%	-9.92%	-10.32%	-15.39%	-28.31%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	5.93%	-6.19%	-11.14%	-5.78%	-7.53%	-15.27%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-4	7.58%	-2.21%	-10.27%	-9.96%	-8.25%	-63.79%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-4	0.90%	-7.92%	-5.12%	-3.80%	-10.63%	-65.25%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-5	-0.56%	-6.74%	-8.37%	-2.49%	-8.23%	-14.69%
IYH	Dow Jones US Healthcare	Specialty-Health	-5	-0.16%	-6.78%	-9.09%	-3.90%	-9.01%	-15.64%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-5	9.76%	-1.82%	-13.26%	-12.95%	-10.17%	-45.43%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	9.38%	-6.16%	-14.29%	-11.51%	-11.96%	-25.46%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	8.98%	-9.22%	-14.02%	-13.35%	-15.57%	-55.15%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-7	5.34%	-10.49%	-13.03%	-9.86%	-13.20%	-65.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
BBH	VanEck Vectors Biotech	Health & Biotech	-7	1.78%	-11.16%	-11.54%	-8.84%	-13.58%	-35.18%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-8	-10.06%	-5.72%	-5.72%	-12.27%	-8.08%	-58.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11	-2.23%	-17.68%	-12.14%	-13.02%	-11.50%	-33.81%