

HV ETF Master List as of 04/25/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	31	19.87%	42.95%	35.10%	26.79%	25.21%	-50.57%
SIL	Global X Silver Miners	Commodity Producers	22	15.66%	37.49%	21.13%	11.95%	21.53%	-40.74%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	20	16.14%	14.06%	24.57%	26.75%	8.81%	-14.07%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	19	9.25%	32.33%	20.55%	12.41%	19.70%	-25.12%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	18	5.69%	17.99%	20.65%	26.18%	17.91%	-1.39%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18	8.39%	31.71%	19.26%	10.76%	17.82%	-34.44%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	17	8.57%	30.24%	18.26%	10.71%	16.83%	-22.91%
SLV	iShares Silver Trust	Precious Metals	16	10.15%	20.89%	18.15%	15.06%	15.08%	-7.19%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	13	1.79%	13.87%	18.67%	16.84%	12.21%	-2.73%
VDE	Vanguard Energy VIPERS	Energy Equities	11	2.17%	12.06%	15.76%	14.73%	9.82%	-1.57%
IXC	S&P Global Energy	Energy Equities	11	3.31%	12.47%	14.12%	13.45%	10.19%	-0.87%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11	1.28%	11.07%	16.52%	13.66%	9.76%	-2.22%
XLE	Energy Select Sector *	Energy Equities	11	2.35%	12.18%	15.86%	15.26%	10.29%	-1.48%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11	2.13%	11.96%	15.60%	14.35%	9.75%	-1.41%
GLD	SPDR Gold Shares	Precious Metals	11	4.96%	14.06%	13.40%	12.95%	14.80%	-2.40%
IAU	iShares Gold Trust	Precious Metals	11	5.00%	14.13%	13.42%	13.02%	14.85%	-2.37%
IGE	iShares North American Natural Resources	Commodity Producers	10	1.93%	12.13%	14.45%	12.62%	10.50%	-1.38%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	10	7.89%	6.92%	12.10%	13.16%	4.79%	-7.02%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	9	7.85%	3.39%	6.19%	20.07%	7.61%	-17.74%
FXI	iShares China 25 Index	China Equities	9	5.69%	8.63%	16.38%	5.87%	1.66%	-53.30%
GSG	iShares GSCI Commodity Index	Commodities.	8	2.95%	7.53%	10.03%	13.21%	6.14%	-13.78%
HDGE	Ranger Equity Bear	Inverse Equities	8	8.47%	7.10%	6.03%	10.96%	-2.09%	-81.07%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	-5.68%	0.12%	13.13%	21.35%	21.18%	-9.38%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	-2.65%	2.30%	9.61%	20.06%	13.18%	-3.28%
DJP	Bloomberg Commodity Index	Commodities	7	4.66%	8.72%	8.03%	7.11%	3.72%	-21.00%
MCHI	iShares MSCI China	China Equities	7	4.58%	6.57%	13.25%	1.99%	0.04%	-57.25%
DBC	PowerShares DB Commodity Index	Commodities	6	2.92%	7.50%	7.16%	7.26%	0.45%	-22.57%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	1.07%	9.52%	8.71%	3.35%	5.60%	-10.31%
IDU	Dow Jones US Utilities	Utilities Equities	6	1.63%	7.70%	8.17%	7.47%	8.81%	-51.49%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	1.82%	8.04%	7.37%	5.92%	7.18%	-14.30%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	3.12%	6.12%	6.81%	9.00%	3.83%	-22.25%
XLU	Utilities Select Sector *	Utilities Equities	6	1.93%	7.76%	6.87%	5.67%	6.91%	-14.34%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	-3.64%	0.82%	7.08%	16.07%	11.03%	-4.34%
EWI	iShares Italy Index	Europe Stock	5	-1.80%	3.96%	9.23%	9.17%	11.38%	-2.40%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.95%	8.78%	7.17%	2.25%	4.35%	-14.43%
EWP	iShares Spain Index	Europe Stock	5	-0.99%	8.85%	6.95%	4.02%	8.67%	-12.11%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	-2.18%	5.53%	8.67%	6.71%	14.81%	-30.71%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	-3.57%	0.95%	6.92%	16.34%	11.81%	-4.47%
INDA	iShares MSCI India	Emerging Markets Equi	4	1.36%	2.21%	4.10%	7.13%	10.23%	-0.25%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	3.27%	6.58%	6.46%	1.39%	3.94%	-32.74%
EWU	iShares United Kingdom Index	Europe Stock	4	1.02%	5.53%	5.43%	4.57%	6.45%	-8.76%

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HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-1.99%	2.36%	6.16%	8.23%	9.41%	-7.45%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	-1.83%	2.19%	5.68%	8.65%	8.93%	-1.93%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	-1.02%	3.41%	6.00%	7.57%	8.94%	-1.29%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	-0.81%	3.64%	4.62%	7.19%	6.54%	-0.81%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	0.77%	7.14%	6.27%	3.25%	6.89%	-9.39%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-2.40%	1.77%	7.40%	10.01%	5.61%	-43.83%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	-1.81%	2.33%	5.87%	8.70%	8.36%	-5.73%
XLF	Financial Select Sector *	Financial Equities	3	-2.94%	1.34%	5.31%	8.72%	11.23%	-2.94%
RWM	ProShares Short Russell2000	Inverse Equities	3	7.58%	3.11%	-0.78%	2.37%	-4.60%	-65.81%
XLI	Industrial Select Sector *	Industrial Equities	3	-2.78%	1.21%	6.66%	7.43%	10.03%	-2.78%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	3	-5.29%	-2.62%	5.31%	13.09%	11.95%	-8.42%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	3	0.29%	0.54%	8.84%	0.96%	-2.33%	-47.97%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-2.90%	0.82%	5.61%	6.63%	8.73%	-3.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-0.10%	2.76%	6.35%	1.67%	3.47%	-33.70%
XME	SPDR S&P Metals & Mining	Commodity Producers	3	0.08%	6.80%	4.40%	0.84%	9.77%	-8.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	-2.72%	0.81%	5.55%	6.92%	9.84%	-3.16%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	-3.30%	1.64%	6.65%	8.29%	11.71%	-35.51%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	1.72%	2.10%	3.54%	6.21%	8.94%	-48.49%
VIS	Vanguard Industrials	industrials Equities	3	-3.25%	1.22%	6.53%	7.16%	10.31%	-3.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	-2.44%	2.25%	5.33%	5.91%	6.52%	-2.44%
VFH	Vanguard Financials	Financials Equities	3	-3.19%	1.22%	5.41%	7.44%	11.05%	-3.19%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.37%	2.39%	3.86%	6.16%	0.30%	-6.23%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	1.19%	1.47%	3.67%	3.76%	3.65%	-39.54%
JXI	iShares S&P Global Utilities	Utilities Equities	3	0.64%	6.43%	4.01%	1.68%	4.26%	-11.94%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-4.94%	0.32%	8.22%	9.49%	10.56%	-66.25%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	-3.48%	0.84%	3.72%	5.48%	7.85%	-78.84%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	0.12%	2.47%	5.33%	1.98%	3.21%	-27.00%
IYJ	Dow Jones US Industrial	Industrial Equities	2	-3.51%	0.07%	4.50%	6.07%	9.25%	-37.14%
EZU	European Monetary Union Index	Europe Stock	2	-2.60%	1.39%	4.39%	4.83%	7.97%	-3.49%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	2	-7.05%	-1.60%	7.67%	8.96%	16.54%	-12.25%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-2.34%	3.21%	3.44%	4.74%	6.41%	-4.08%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-5.32%	-0.86%	5.23%	9.02%	8.08%	-47.46%
EWN	iShares Netherlands Index	Europe Stock	2	-2.93%	0.61%	4.21%	7.62%	10.58%	-10.69%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2	-5.04%	-1.43%	6.43%	9.72%	10.71%	-7.07%
IWD	Russell 1000 Value	Large Value	2	-3.30%	1.13%	3.76%	4.81%	6.87%	-3.30%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	-4.17%	1.61%	5.64%	5.20%	9.49%	-6.32%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	0.65%	1.46%	1.99%	3.09%	6.56%	-5.42%
DOG	ProShares Short Dow 30	Bear Market	2	5.02%	2.27%	1.54%	0.10%	-4.16%	-66.76%
DVY	iShares Select Dividend Index	Large Cap Value	2	-2.42%	3.21%	3.69%	2.54%	5.33%	-9.04%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	-2.56%	3.13%	3.71%	2.75%	4.57%	-7.40%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	-0.93%	1.78%	5.01%	1.22%	3.30%	-29.78%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	-0.70%	1.79%	4.76%	1.30%	3.59%	-26.23%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-1.27%	1.62%	2.51%	5.54%	5.52%	-3.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	-1.69%	2.55%	3.24%	2.65%	5.26%	-10.22%

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VTV	Vanguard Value	Large Cap Value	2	-2.98%	1.39%	3.74%	5.69%	7.22%	-2.98%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	0.17%	2.00%	4.84%	1.80%	3.28%	-25.93%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	-2.80%	1.89%	3.79%	5.35%	6.97%	-2.80%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-3.10%	0.17%	4.09%	8.27%	8.40%	-3.19%
IEV	S&P Europe 350 Index	Europe Stock	2	-1.98%	1.66%	3.18%	3.23%	6.63%	-2.20%
XLB	Materials Select Sector *	Materials	2	-4.22%	1.61%	6.45%	4.01%	6.53%	-4.40%
XLP	Consumer Staples Select *	Consumer Staples	2	-0.80%	1.75%	1.80%	5.16%	5.12%	-5.98%
IWV	Russell 3000 Index	All Cap Equities	1	-4.07%	-1.20%	2.81%	5.16%	7.30%	-4.07%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	-2.82%	0.43%	2.54%	4.83%	6.30%	-2.82%
VGK	Vanguard European	Europe Equities	1	-2.15%	1.03%	2.44%	2.19%	5.89%	-6.67%
IWS	Russell MidCap Value	Mid-Cap Value	1	-4.42%	0.18%	3.58%	3.01%	6.60%	-4.42%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-0.84%	0.44%	2.83%	1.99%	4.76%	-17.48%
IWB	Russell 1000 Index	Large Blend	1	-3.90%	-1.06%	2.82%	5.54%	7.47%	-3.92%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-5.13%	-0.03%	4.43%	4.04%	7.36%	-5.13%
IVW	S&P 500/BARRA Growth	Large Growth	1	-4.11%	-2.22%	3.23%	7.82%	7.79%	-4.90%
IVV	S&P 500	Large Blend	1	-3.79%	-0.91%	2.88%	5.90%	7.50%	-3.79%
EWG	iShares Germany Index	Europe Stock	1	-3.34%	0.16%	4.03%	3.37%	7.39%	-15.87%
ACWI	iShares MSCI ACWI	Global Equities	1	-3.40%	-0.24%	2.97%	4.54%	6.57%	-3.41%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-2.49%	0.40%	2.56%	1.87%	4.31%	-12.39%
VT	Vanguard Total World Stock Index	Global Equities	1	-3.38%	-0.69%	2.57%	3.77%	6.13%	-3.38%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	-3.59%	1.19%	4.05%	3.65%	6.73%	-3.59%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	-3.77%	-0.93%	2.87%	5.90%	7.49%	-3.90%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1	-4.00%	-1.96%	3.39%	8.02%	7.97%	-4.67%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	-4.52%	0.88%	2.87%	4.36%	7.38%	-4.52%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	-2.94%	0.53%	2.57%	2.93%	4.83%	-6.49%
ACWX	iShares MSCI ACWI ex US	Global Equities	1	-2.38%	0.85%	2.90%	2.12%	4.79%	-11.87%
VTI	Total Stock Market VIPERs	All Cap Equities	1	-4.02%	-1.24%	2.62%	5.16%	7.26%	-4.11%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-4.12%	-1.23%	2.76%	6.08%	7.63%	-4.23%
IYM	Dow Jones US Basic Mat's	Materials	1	-4.14%	2.26%	5.14%	2.50%	5.81%	-8.06%
VV	Vanguard LargeCap	Large Cap Blend	1	-3.64%	-1.12%	2.79%	5.90%	7.55%	-3.93%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	1	-8.17%	-0.58%	6.55%	7.12%	14.22%	-8.17%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-4.02%	-0.31%	3.32%	3.09%	6.69%	-8.19%
SPY	SPDR S&P 500	Large Cap Blend	1	-3.74%	-0.90%	2.92%	5.93%	7.56%	-3.76%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	-3.55%	0.52%	3.21%	4.54%	6.44%	-3.55%
IXUS	iShares Core MSCI Total International Stock	Global Equities	1	-2.43%	0.76%	2.73%	1.97%	4.59%	-12.34%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	-3.75%	-0.98%	3.05%	5.90%	7.72%	-47.87%
EWQ	iShares France Index	Europe Stock	1	-2.51%	0.40%	3.62%	3.04%	5.93%	-3.51%
IVE	S&P 500/BARRA Value	Large Value	1	-3.40%	0.59%	2.58%	3.77%	7.23%	-3.40%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-4.02%	-1.19%	2.76%	5.17%	7.29%	-4.02%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-2.21%	0.88%	4.29%	1.90%	7.92%	-46.20%
SDY	SPDR Dividend ETF	Large Value	1	-2.54%	1.77%	2.47%	2.34%	4.79%	-3.35%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-4.01%	-1.20%	2.83%	5.26%	7.42%	-48.47%
SPYG	S&P 500 Growth	Large Cap Growth	1	-4.07%	-2.19%	3.22%	7.85%	7.84%	-4.83%
EWC	iShares Canada Index	Foreign Large Cap Equi	1	-2.04%	1.99%	2.46%	2.24%	5.75%	-7.77%

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VAW	Vanguard Materials VIPERS	Materials	1	-4.64%	1.04%	5.26%	2.64%	6.09%	-4.73%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	1	-3.31%	-0.60%	3.35%	5.79%	7.16%	-4.35%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	-4.17%	-1.99%	3.48%	7.90%	7.96%	-4.75%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	-4.49%	0.93%	3.63%	1.95%	6.13%	-54.09%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-1.91%	1.69%	3.42%	2.76%	5.77%	-3.33%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	-3.74%	0.50%	3.08%	4.73%	7.24%	-3.74%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	-4.61%	1.15%	4.55%	3.92%	2.22%	-24.83%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-3.98%	-0.03%	3.96%	5.69%	8.14%	-3.98%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	1	-4.42%	-2.00%	3.14%	6.76%	7.80%	-5.05%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-3.99%	1.97%	3.70%	3.45%	7.50%	-5.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	1	-4.17%	-2.36%	2.78%	7.10%	8.82%	-46.73%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1	-2.25%	2.46%	2.38%	2.33%	4.89%	-11.86%
IWY	Russell Top 200 Growth	Small Growth	0	-4.23%	-2.85%	2.07%	6.63%	0.00%	-5.07%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	0	-3.24%	1.14%	1.95%	1.83%	4.51%	-9.14%
IWF	Russell 1000 Growth	Large Growth	0	-4.45%	-2.75%	2.19%	6.23%	8.02%	-5.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	0	-4.54%	-0.67%	3.44%	3.27%	6.95%	-64.18%
VXUS	Vanguard Total International Stock	Global Equities	0	-2.39%	0.39%	2.37%	1.55%	4.19%	-12.80%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	-2.37%	0.47%	0.66%	2.63%	3.70%	-7.36%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	-3.16%	0.12%	2.10%	2.64%	5.31%	-5.83%
EWK	iShares Belgium Index	Europe Stock	0	-1.17%	2.15%	1.65%	-1.70%	2.15%	-20.21%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	-5.83%	-3.00%	3.25%	7.19%	6.75%	-84.35%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-4.14%	-0.27%	2.57%	2.88%	6.20%	-4.14%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	-0.57%	1.60%	0.18%	-0.39%	3.84%	-22.30%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.02%	0.65%	0.85%	0.51%	-0.08%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	-3.25%	0.11%	2.03%	2.14%	4.79%	-7.57%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-2.82%	-0.21%	0.73%	4.09%	5.20%	-2.82%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	0	-4.40%	0.45%	3.51%	1.11%	0.41%	-31.33%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-3.26%	0.00%	1.77%	2.06%	4.87%	-8.18%
VOX	Vanguard Telecom Serv's	Communication Equitie	0	-4.36%	-1.88%	1.60%	6.61%	7.61%	-16.70%
KBE	SPDR S&P Bank	Specialty-Financial	0	-3.46%	2.36%	3.77%	-1.20%	8.74%	-24.73%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.23%	0.23%	0.05%	0.17%	0.17%	-0.76%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.15%	0.42%	0.29%	0.69%	0.72%	-9.43%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	0	3.62%	0.00%	-1.46%	-1.40%	-5.40%	-52.62%
VUG	Vanguard Growth	Large Cap Growth	0	-4.36%	-3.19%	1.99%	5.89%	7.81%	-5.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	-3.32%	-1.03%	1.30%	3.61%	5.44%	-3.51%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-5.44%	-1.19%	2.78%	2.23%	5.91%	-7.66%
IWP	Russell MidCap Growth	Mid-Cap Growth	0	-4.98%	-2.82%	2.96%	3.83%	7.81%	-12.02%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0	-4.13%	-0.11%	1.61%	2.12%	3.85%	-4.13%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	0	-2.43%	-0.32%	0.21%	2.35%	3.15%	-5.14%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.57%	-0.43%	0.00%	-0.71%	-0.16%	-10.20%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0	-2.35%	0.80%	1.54%	-0.82%	2.84%	-19.67%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	-1.67%	-0.53%	-0.76%	1.01%	2.88%	-17.93%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-1.22%	-0.59%	-0.13%	1.73%	2.46%	-11.30%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	-3.81%	-0.10%	0.67%	1.88%	3.96%	-5.35%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	0	-4.52%	-1.78%	2.61%	2.53%	6.68%	-15.30%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-3.29%	-0.33%	1.34%	1.29%	4.26%	-9.19%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.98%	-0.81%	-1.66%	-1.43%	-0.11%	-8.86%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-1	-2.39%	0.53%	0.07%	-2.20%	4.07%	-26.28%
ECH	iShares Chile Index	Latin America	-1	-1.02%	-0.11%	2.65%	-6.77%	-1.37%	-53.18%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	-0.38%	5.03%	-2.30%	-6.63%	-0.83%	-48.64%
EWD	iShares Sweden Index	Europe Stock	-1	-3.03%	-2.00%	2.27%	-1.82%	6.85%	-21.54%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-1.74%	-1.23%	-1.50%	-1.31%	0.93%	-14.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.65%	-0.33%	-1.26%	-0.96%	0.37%	-7.87%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-1.44%	-1.19%	-1.22%	-1.02%	0.46%	-9.61%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1	-5.92%	-2.97%	2.26%	4.44%	8.61%	-5.99%
FXB	CurrencyShares British Pound	Currency	-1	-0.92%	-0.92%	-1.63%	-1.91%	-0.25%	-17.19%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.57%	-0.72%	-1.15%	-2.84%	-0.62%	-17.71%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1	-4.55%	-2.45%	0.57%	2.29%	5.05%	-13.05%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-4.34%	-1.46%	1.42%	-0.06%	5.65%	-40.18%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-1.39%	-1.01%	-0.92%	-0.62%	0.65%	-12.64%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.72%	-0.67%	-1.20%	-1.04%	-0.26%	-6.46%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.68%	-0.75%	-1.28%	-1.18%	-0.42%	-7.44%
IYW	Dow Jones US Technology	Technology Equities	-1	-5.08%	-3.82%	0.25%	4.44%	7.46%	-6.14%
VB	Vanguard SmallCap	Small Cap Blend	-1	-5.77%	-1.89%	2.37%	0.97%	5.62%	-10.01%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-1	4.47%	0.65%	-2.52%	-4.62%	-7.21%	-70.25%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-5.26%	-0.44%	2.52%	1.01%	5.79%	-5.26%
VGSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-1.01%	-0.65%	-1.30%	-1.09%	0.35%	-8.07%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-1.39%	-1.23%	-1.15%	-1.07%	0.31%	-11.62%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-1.87%	-1.27%	-1.48%	-1.38%	0.78%	-71.24%
IYC	iShares US Consumer Services	Consumer Discretionar	-1	-5.05%	-3.81%	2.23%	2.72%	6.11%	-71.90%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-4.55%	-2.25%	-0.83%	2.53%	2.83%	-27.75%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	-5.36%	-0.32%	1.31%	1.32%	5.27%	-10.81%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-1	-4.81%	-4.00%	1.01%	5.13%	6.93%	-5.75%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-3.58%	0.55%	0.82%	-1.06%	2.54%	-21.69%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-1	-4.41%	-3.31%	0.61%	3.65%	6.63%	-4.91%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	0.78%	4.03%	-0.09%	-7.63%	-0.51%	-29.50%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.67%	-0.69%	-1.22%	-1.11%	-0.33%	-7.48%
EWW	iShares Mexico Index	Latin America Stock	-2	-5.06%	0.86%	-2.72%	-3.02%	3.60%	-6.76%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	-3.92%	-0.65%	0.03%	-1.70%	2.54%	-23.05%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	-6.27%	-1.89%	2.61%	-4.01%	0.62%	-34.63%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-2.62%	0.82%	-0.07%	-4.54%	1.11%	-29.24%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-5.63%	-1.61%	-1.32%	-0.59%	0.34%	-9.44%
EWJ	iShares Japan Index	Japan Stock	-2	-6.71%	-3.70%	-0.54%	3.77%	3.65%	-10.20%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	-4.47%	-0.38%	0.26%	-2.95%	3.68%	-63.46%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-5.29%	-3.38%	-1.60%	2.60%	2.75%	-5.37%
XLK	Technology Select *	Technology Equities	-2	-5.12%	-4.53%	-1.28%	2.66%	6.04%	-6.36%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	-1.79%	-0.86%	-1.61%	-2.13%	-0.76%	-18.42%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-2	-5.76%	-2.81%	1.66%	0.46%	5.98%	-17.41%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-3.57%	-1.74%	-1.52%	-2.38%	0.87%	-23.61%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	-2.65%	-1.24%	-1.55%	-2.49%	0.90%	-25.35%
EWA	iShares Australia Index	Asia Pacific Equities	-2	-4.38%	-1.42%	-0.67%	-3.12%	2.98%	-13.88%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-5.65%	-3.83%	-1.83%	1.81%	2.54%	-5.66%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-1.77%	-1.13%	-2.34%	-1.84%	-0.23%	-19.37%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-5.51%	-4.32%	-0.97%	2.36%	5.87%	-6.55%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-2	-4.23%	-2.32%	-1.09%	1.07%	4.67%	-4.23%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-2	-6.69%	-4.06%	1.90%	0.62%	5.10%	-20.45%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	-2.72%	-1.21%	-1.27%	-2.05%	1.25%	-26.06%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	-2.34%	-0.90%	-0.05%	-3.69%	1.08%	-22.53%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	-2.10%	-1.28%	-2.42%	-2.10%	0.37%	-9.76%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-5.27%	-2.69%	-0.21%	-0.01%	2.06%	-15.92%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-5.36%	-0.44%	0.40%	-1.83%	3.72%	-35.30%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-2	-1.82%	-1.12%	-2.36%	-1.90%	-0.39%	-19.85%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-2	-3.15%	1.42%	-1.72%	-5.39%	0.40%	-11.03%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-2	-5.67%	-2.78%	-2.30%	2.41%	4.65%	-85.12%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	-9.81%	-3.23%	2.11%	2.63%	11.43%	-9.81%
MUB	iShares S&P National Muni Bond	National Munis	-2	-1.37%	-1.70%	-2.42%	-2.10%	0.13%	-10.01%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-5.40%	-0.17%	0.83%	-1.47%	3.64%	-51.44%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	-3.60%	0.69%	0.66%	-7.55%	3.79%	-38.47%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.71%	-1.38%	-2.68%	-2.44%	-0.64%	-13.65%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-2.85%	-2.34%	-4.16%	-3.99%	-1.56%	-21.84%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-3	-5.19%	-5.46%	0.07%	-2.50%	1.79%	-17.54%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	-5.94%	-5.35%	0.20%	-1.87%	2.81%	-15.96%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.88%	-2.29%	-4.28%	-4.16%	-1.31%	-20.49%
EWH	iShares Hong Kong Index	China Equities	-3	1.03%	-3.80%	-1.01%	-9.56%	-7.13%	-44.09%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	-2.77%	-2.09%	-3.49%	-3.25%	-1.05%	-22.66%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-2.84%	-1.97%	-3.76%	-3.76%	-0.38%	-19.50%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-2.41%	-2.17%	-4.00%	-3.67%	-1.56%	-19.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.94%	-2.37%	-4.48%	-4.19%	-1.32%	-22.45%
IWM	Russell 2000	Small Blend	-3	-6.57%	-3.56%	0.53%	-2.11%	3.51%	-19.00%
IWO	Russell 2000 Growth	Small Growth	-3	-7.73%	-5.35%	0.39%	-0.94%	3.61%	-25.78%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-3	-8.40%	-4.15%	0.89%	0.24%	5.45%	-9.84%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-2.84%	-2.28%	-4.19%	-4.05%	-1.26%	-21.13%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-3	-2.65%	-0.96%	-2.95%	-3.74%	-0.43%	-20.25%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	-4.89%	-0.37%	-1.79%	-5.89%	-1.05%	-38.47%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-3	-4.40%	-4.08%	-4.21%	-0.07%	0.56%	-25.40%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-3	-4.04%	-4.04%	-4.52%	-0.61%	0.57%	-26.31%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-3	-3.57%	-3.42%	-3.21%	-0.35%	0.73%	-22.84%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-5.99%	-3.42%	-0.43%	-0.50%	1.28%	-19.58%
PZA	Pshares Insured National Munis	National Munis	-3	-1.76%	-2.21%	-3.02%	-3.18%	0.39%	-14.93%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-3	-3.03%	-2.30%	-3.87%	-3.65%	-1.04%	-21.29%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.89%	-2.42%	-4.29%	-4.18%	-1.40%	-21.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-3	-6.07%	-2.98%	0.41%	-2.10%	3.81%	-58.01%
IWN	Russell 2000 Value	Small Value	-3	-5.43%	-1.84%	0.45%	-3.32%	3.31%	-15.09%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-4.70%	-1.35%	-1.24%	-6.01%	-5.96%	-33.91%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-3	-2.04%	-1.85%	-3.48%	-3.14%	-1.19%	-15.40%
XRT	SPDR S&P Retail *	Consumer Discretionar	-3	-8.58%	-5.60%	2.57%	-0.15%	6.69%	-30.67%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-2.41%	-2.17%	-4.03%	-3.72%	-1.63%	-18.81%
IJR	S&P Sm.Cap 600	Small Blend	-3	-5.12%	-2.32%	-0.28%	-3.13%	3.47%	-12.85%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-4	-5.91%	-3.08%	-1.91%	-6.19%	1.32%	-44.19%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-4	-3.15%	-2.93%	-4.77%	-7.08%	-2.40%	-31.51%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-3.61%	-3.16%	-5.76%	-5.34%	-2.53%	-25.86%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	-4.18%	-2.99%	-3.85%	-6.23%	-0.12%	-31.01%
BAB	PowerShares Build America Bond Portfolio	National Munis	-4	-3.24%	-3.06%	-5.79%	-4.53%	-1.39%	-25.84%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-4	-3.85%	-2.72%	-5.33%	-5.36%	-1.27%	-24.74%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-4	-3.96%	-2.48%	-3.11%	-4.70%	0.70%	-36.51%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	-5.64%	-0.05%	-3.18%	-7.72%	-0.31%	-36.68%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4	-1.40%	-2.46%	-4.00%	-9.82%	-7.72%	-43.39%
EWL	iShares Switzerland Index	Europe Stock	-4	-3.87%	-2.26%	-4.39%	-5.20%	-0.42%	-13.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-5.37%	-0.80%	-4.71%	-9.53%	-1.94%	-42.73%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6	-6.10%	-4.01%	-5.08%	-8.01%	-1.67%	-28.89%
RWR	Wilshire REIT Fund	Real Estate	-6	-6.75%	-5.46%	-5.39%	-7.79%	-1.80%	-28.05%
BBH	VanEck Vectors Biotech	Health & Biotech	-6	-6.95%	-4.90%	-7.46%	-6.38%	-3.10%	-29.89%
FXV	CurrencyShares Japanese Yen Trust	Currency	-6	-2.81%	-3.67%	-6.15%	-9.57%	-5.20%	-38.45%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-6	-5.65%	-4.17%	-7.85%	-7.91%	-2.31%	-34.66%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6	-8.76%	-8.19%	-4.90%	-3.00%	-2.08%	-37.58%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7	-6.06%	-5.15%	-8.78%	-8.87%	-3.94%	-42.75%
SCHH	Schwab U.S. REIT	Real Estate	-7	-7.04%	-5.84%	-5.89%	-8.88%	-2.05%	-64.19%
VNQ	Vanguard REIT Index	Real Estate	-7	-7.35%	-6.35%	-6.19%	-9.33%	-2.53%	-30.94%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	-7.27%	-5.41%	-5.15%	-9.79%	-4.28%	-22.86%
IYR	Dow Jones US Real Estate	Real Estate	-7	-7.55%	-6.20%	-5.89%	-9.08%	-2.26%	-28.44%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7	-6.19%	-5.16%	-8.80%	-9.02%	-3.56%	-42.27%
ICF	Cohen & Steers Realty	Real Estate	-7	-7.07%	-6.31%	-6.00%	-8.70%	-2.11%	-57.43%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-8	-8.42%	-8.16%	-7.77%	-7.49%	-2.43%	-63.13%
EWZ	iShares Brazil Index	Latin America Stock	-8	-4.97%	-6.66%	-7.45%	-11.87%	-4.74%	-36.36%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	-9.37%	-12.00%	-8.54%	-6.08%	-4.81%	-30.21%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9	-7.23%	-6.80%	-10.65%	-11.23%	-5.49%	-48.84%
IYZ	Down Jones US Telecom	Commun. Equities	-9	-6.14%	-6.06%	-12.92%	-9.36%	-5.78%	-43.54%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-11	-13.35%	-16.46%	-7.59%	-7.92%	-0.67%	-52.74%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-13	-10.69%	-9.70%	-14.56%	-15.57%	-8.11%	-61.64%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-14	-11.87%	-11.00%	-16.24%	-18.15%	-9.83%	-63.24%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-15	-15.68%	-13.42%	-12.61%	-18.86%	-6.38%	-55.59%
IJH	S&P MidCap 400	Mid-Cap Blend	-41	-5.04%	0.03%	-79.10%	-79.19%	-73.13%	-80.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-49	-2.62%	-66.20%	-64.67%	-63.98%	-56.85%	-68.28%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-49	-0.99%	-65.79%	-66.08%	-65.07%	-60.42%	-68.62%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-50	-5.98%	-67.43%	-63.93%	-63.13%	-55.32%	-69.20%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-53	-7.60%	-69.19%	-67.56%	-66.17%	-61.75%	-69.94%
IYT	Dow Jones Transportation	Transportation Equities	-58	-5.31%	-76.29%	-74.54%	-74.60%	-69.43%	-76.35%
IYH	Dow Jones US Healthcare	Specialty-Health	-61	-5.20%	-80.65%	-80.29%	-79.50%	-75.78%	-81.06%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-61	-4.47%	-80.33%	-80.03%	-80.16%	-76.28%	-82.39%
IGV	iShares North American Tech-Software	Technology Equities	-62	-5.96%	-81.36%	-81.19%	-80.23%	-75.39%	-82.04%