

HV ETF Master List as of 04/04/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	29	19.95%	37.83%	34.59%	22.16%	22.65%	-52.38%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	19	13.53%	19.32%	22.68%	18.95%	16.27%	-0.10%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	16	10.47%	12.42%	19.69%	19.58%	13.34%	-1.08%
SLV	iShares Silver Trust	Precious Metals	15	10.12%	18.60%	17.63%	12.44%	13.84%	-9.30%
SIL	Global X Silver Miners	Commodity Producers	15	18.43%	20.95%	14.46%	6.03%	16.65%	-43.87%
XLE	Energy Select Sector *	Energy Equities	15	10.45%	14.69%	18.69%	15.74%	12.16%	-0.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	15	10.02%	18.07%	18.43%	15.10%	12.62%	-0.98%
IYE	Dow Jones US Energy	Specialty-Natural Res.	15	10.22%	14.71%	18.21%	14.89%	11.56%	-0.04%
VDE	Vanguard Energy VIPERS	Energy Equities	15	10.38%	14.91%	18.60%	15.31%	11.76%	-0.13%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	-6.10%	10.26%	26.69%	25.74%	29.03%	-6.10%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	14	12.25%	22.25%	15.25%	6.83%	14.86%	-36.77%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	14	11.29%	22.59%	15.54%	7.08%	15.24%	-28.67%
IGE	iShares North American Natural Resources	Commodity Producers	13	9.26%	15.23%	15.89%	12.99%	12.17%	-0.39%
IXC	S&P Global Energy	Energy Equities	13	9.61%	13.83%	15.68%	13.19%	11.34%	-0.07%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	12	10.71%	20.07%	13.46%	5.71%	12.41%	-26.39%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	1.03%	8.94%	14.27%	21.15%	16.61%	-2.40%
GLD	SPDR Gold Shares	Precious Metals	10	5.79%	12.31%	12.59%	10.64%	14.18%	-0.57%
IAU	iShares Gold Trust	Precious Metals	10	5.85%	12.41%	12.64%	10.74%	14.27%	-0.55%
GSG	iShares GSCI Commodity Index	Commodities.	10	6.70%	8.27%	12.44%	13.51%	7.31%	-13.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	0.00%	6.91%	11.14%	17.50%	14.34%	-3.16%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	0.31%	7.23%	11.44%	18.09%	15.57%	-3.04%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	-2.58%	4.66%	15.76%	17.48%	18.46%	-4.87%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	-0.28%	8.91%	14.23%	12.51%	14.88%	-65.32%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	1.39%	9.76%	13.61%	12.64%	22.80%	-9.29%
IYM	Dow Jones US Basic Mat's	Materials	8	3.45%	11.13%	9.90%	6.54%	10.72%	-4.43%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	7.22%	11.77%	8.28%	4.13%	6.90%	-9.64%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	-1.14%	5.42%	13.56%	12.29%	14.73%	-4.89%
XLB	Materials Select Sector *	Materials	8	2.30%	10.82%	10.28%	7.48%	10.88%	-1.02%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	0.99%	8.60%	12.45%	11.95%	21.77%	-4.03%
DBC	PowerShares DB Commodity Index	Commodities	7	6.25%	6.44%	7.51%	7.21%	0.43%	-22.60%
XLF	Financial Select Sector *	Financial Equities	7	1.55%	5.67%	9.32%	9.52%	13.54%	-2.23%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	0.32%	5.96%	11.19%	10.39%	0.07%	-43.64%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	2.76%	2.79%	10.75%	11.50%	14.23%	-12.88%
KIE	SPDR S&P Insurance	Specialty-Financial	7	0.88%	6.69%	10.00%	11.85%	12.40%	-46.09%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	1.66%	7.01%	9.49%	8.27%	11.43%	-1.69%
EWN	iShares Netherlands Index	Europe Stock	7	-1.26%	5.35%	12.87%	10.24%	14.16%	-8.52%
EWI	iShares Italy Index	Europe Stock	7	0.87%	9.61%	9.84%	9.22%	12.49%	-2.35%
XLI	Industrial Select Sector *	Industrial Equities	7	1.13%	6.15%	10.55%	8.74%	12.53%	-1.60%
VIS	Vanguard Industrials	industrials Equities	7	1.38%	6.43%	11.22%	8.90%	13.34%	-1.68%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	6.02%	2.09%	7.52%	13.18%	-1.68%	-23.28%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	1.70%	6.97%	9.93%	9.48%	14.60%	-34.80%

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VAW	Vanguard Materials VIPERS	Materials	7	2.12%	10.24%	9.64%	6.43%	10.77%	-1.11%
EWP	iShares Spain Index	Europe Stock	6	4.74%	10.26%	5.78%	4.60%	9.94%	-11.62%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	5.68%	9.87%	6.11%	2.22%	4.50%	-14.45%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	-0.63%	6.99%	10.68%	8.55%	12.39%	-1.69%
VFH	Vanguard Financials	Financials Equities	6	1.16%	5.83%	8.78%	8.21%	13.34%	-2.50%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	6	1.88%	-0.67%	9.70%	14.22%	4.04%	-21.75%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	0.65%	5.61%	8.21%	8.79%	9.55%	-5.64%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	0.95%	6.07%	9.97%	8.65%	10.90%	-7.09%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	2.90%	8.06%	6.36%	8.06%	6.56%	-21.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	1.74%	8.20%	6.63%	5.63%	15.29%	-31.41%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	0.63%	5.48%	8.17%	8.84%	10.32%	-1.76%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	4.11%	4.92%	8.14%	8.38%	3.53%	-22.70%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	-0.78%	2.24%	9.91%	10.64%	11.94%	-2.36%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	-1.84%	3.17%	11.50%	10.91%	-6.56%	-83.81%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	2.40%	5.76%	7.65%	7.18%	11.49%	-1.94%
ITB	iShares DJ US Home Construction	Building and Constructi	6	-0.33%	7.00%	7.90%	8.44%	19.83%	-4.71%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	-0.86%	2.43%	10.17%	10.64%	12.05%	-2.32%
DJP	Bloomberg Commodity Index	Commodities	6	5.07%	7.06%	6.39%	5.73%	2.59%	-22.01%
FXI	iShares China 25 Index	China Equities	6	4.24%	10.05%	6.53%	1.21%	-3.90%	-55.35%
IYJ	Dow Jones US Industrial	Industrial Equities	6	0.39%	4.93%	9.34%	7.68%	12.06%	-36.19%
FXO	1st Trust Financials AlphaDEX	Financial Equities	5	1.32%	7.23%	6.91%	6.49%	12.10%	-5.16%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-0.41%	3.01%	7.85%	7.96%	10.95%	-46.85%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-0.64%	3.06%	7.94%	8.36%	11.11%	-2.17%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5	-1.19%	1.78%	8.86%	9.73%	13.06%	-45.43%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	1.74%	4.75%	5.91%	6.55%	6.46%	-1.40%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	2.41%	6.35%	5.77%	5.26%	10.02%	-3.39%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-1.00%	3.42%	8.98%	9.54%	10.97%	-2.05%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-1.81%	2.52%	8.50%	9.15%	11.57%	-2.93%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.94%	4.75%	7.47%	7.13%	-7.63%	-78.51%
IVV	S&P 500	Large Blend	5	-0.35%	2.97%	7.74%	7.95%	10.69%	-1.92%
IVW	S&P 500/BARRA Growth	Large Growth	5	-0.82%	2.24%	9.86%	10.64%	11.95%	-2.41%
IWD	Russell 1000 Value	Large Value	5	0.84%	5.19%	6.93%	6.23%	9.02%	-1.99%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	-0.11%	6.40%	8.72%	6.76%	10.96%	-2.64%
IWS	Russell MidCap Value	Mid-Cap Value	5	0.38%	5.72%	6.87%	5.30%	9.61%	-2.30%
IDU	Dow Jones US Utilities	Utilities Equities	5	2.30%	9.08%	5.36%	4.58%	5.90%	-52.79%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-0.38%	2.93%	7.70%	7.94%	10.68%	-2.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	3.66%	8.75%	7.37%	2.21%	12.88%	-7.14%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	5	0.91%	6.66%	7.97%	2.51%	-1.74%	-47.18%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	0.97%	5.51%	7.85%	6.96%	9.34%	-1.85%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	0.89%	5.03%	6.57%	6.31%	8.70%	-1.92%
VTV	Vanguard Value	Large Cap Value	5	0.75%	4.67%	6.84%	6.73%	9.10%	-2.03%
ECH	iShares Chile Index	Latin America	5	6.90%	11.10%	4.69%	-2.76%	1.74%	-51.17%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.77%	6.74%	5.77%	5.98%	6.95%	-2.38%
EWG	iShares Germany Index	Europe Stock	5	0.38%	7.21%	7.47%	5.66%	10.33%	-14.01%

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EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-0.39%	4.43%	10.43%	5.56%	4.85%	-28.30%
SPYG	S&P 500 Growth	Large Cap Growth	5	-0.90%	2.14%	9.78%	10.54%	11.88%	-2.45%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	1.10%	4.44%	7.17%	6.72%	10.28%	-1.91%
SPY	SPDR S&P 500	Large Cap Blend	5	-0.34%	2.96%	7.71%	7.94%	10.72%	-1.93%
EZU	European Monetary Union Index	Europe Stock	5	-0.06%	6.48%	8.35%	6.34%	10.15%	-2.10%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	0.07%	5.04%	8.28%	7.74%	11.26%	-2.12%
VUG	Vanguard Growth	Large Cap Growth	4	-1.44%	1.14%	8.08%	8.65%	12.04%	-2.55%
IVE	S&P 500/BARRA Value	Large Value	4	0.25%	3.87%	5.21%	4.91%	9.26%	-2.34%
VTI	Total Stock Market VIPERs	All Cap Equities	4	-0.51%	2.92%	7.40%	7.33%	10.55%	-2.13%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	-0.47%	3.02%	7.53%	7.35%	10.58%	-2.03%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	0.23%	4.60%	7.16%	2.82%	9.80%	-45.72%
IWB	Russell 1000 Index	Large Blend	4	-0.39%	2.95%	7.61%	7.67%	10.74%	-1.99%
IEV	S&P Europe 350 Index	Europe Stock	4	-0.54%	5.08%	5.62%	4.09%	8.05%	-1.40%
DVY	iShares Select Dividend Index	Large Cap Value	4	1.24%	6.00%	3.79%	3.11%	6.20%	-8.53%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	-0.77%	4.34%	7.31%	6.98%	9.40%	-3.27%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	0.41%	6.12%	5.40%	4.28%	7.90%	-1.91%
VT	Vanguard Total World Stock Index	Global Equities	4	-0.65%	3.42%	6.27%	5.68%	8.87%	-1.61%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	1.62%	5.52%	3.99%	3.36%	5.53%	-6.85%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	2.25%	8.60%	3.82%	2.93%	3.90%	-16.72%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	-1.60%	0.48%	7.71%	8.37%	11.65%	-2.84%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	3.23%	1.29%	4.28%	6.92%	-0.31%	-12.15%
IWF	Russell 1000 Growth	Large Growth	4	-1.37%	1.21%	8.16%	8.89%	12.18%	-2.62%
XLU	Utilities Select Sector *	Utilities Equities	4	2.17%	8.21%	3.19%	2.59%	3.54%	-16.83%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	-0.35%	4.60%	7.02%	5.54%	10.04%	-63.39%
IWV	Russell 3000 Index	All Cap Equities	4	-0.45%	3.00%	7.50%	7.31%	10.56%	-2.11%
IWY	Russell Top 200 Growth	Small Growth	4	-1.21%	1.05%	8.22%	9.26%	0.00%	-2.73%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4	-2.57%	3.29%	8.99%	7.91%	13.49%	-2.86%
ACWI	iShares MSCI ACWI	Global Equities	4	-0.20%	3.76%	7.05%	6.50%	9.42%	-1.61%
VV	Vanguard LargeCap	Large Cap Blend	4	-0.42%	2.79%	7.56%	7.98%	10.80%	-2.05%
VBR	Vanguard SmallCap Value	Small Cap Value	4	0.40%	5.30%	5.91%	3.70%	9.32%	-2.74%
EWQ	iShares France Index	Europe Stock	4	-0.71%	5.43%	6.42%	4.03%	7.26%	-2.58%
EWJ	iShares Japan Index	Japan Stock	4	-2.34%	4.94%	5.88%	8.62%	9.32%	-6.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	1.64%	4.77%	5.15%	5.21%	7.55%	-3.65%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	1.43%	6.62%	5.58%	4.31%	9.35%	-53.03%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-0.08%	5.28%	7.24%	5.44%	9.91%	-4.76%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	-0.47%	3.01%	7.55%	7.42%	10.70%	-47.41%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	0.64%	5.06%	4.88%	3.68%	7.81%	-6.47%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	0.99%	6.23%	4.18%	3.80%	7.06%	-9.22%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	0.14%	5.07%	5.81%	4.41%	9.22%	-8.09%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.50%	4.45%	6.51%	5.92%	8.54%	-2.28%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-0.18%	4.20%	5.75%	4.82%	8.81%	-2.34%
EWW	iShares Mexico Index	Latin America Stock	4	5.66%	2.62%	4.95%	2.14%	9.70%	-0.01%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	-0.60%	4.28%	6.07%	4.78%	9.07%	-6.67%
VB	Vanguard SmallCap	Small Cap Blend	4	-0.72%	4.54%	6.63%	3.97%	9.38%	-7.34%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	0.58%	6.02%	6.16%	5.19%	8.85%	-2.17%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	1.61%	8.54%	3.21%	1.45%	4.87%	-10.97%
EWU	iShares United Kingdom Index	Europe Stock	4	1.86%	5.29%	4.23%	2.97%	5.14%	-10.16%
EWD	iShares Sweden Index	Europe Stock	3	-1.56%	6.10%	5.51%	0.89%	10.63%	-19.38%
IWP	Russell MidCap Growth	Mid-Cap Growth	3	-2.08%	1.87%	7.34%	6.13%	11.18%	-10.07%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	0.52%	4.74%	5.55%	1.95%	3.67%	-33.51%
IYC	iShares US Consumer Services	Consumer Discretionar	3	-1.47%	1.83%	5.77%	5.00%	9.23%	-71.28%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	-0.38%	4.87%	5.31%	3.72%	6.82%	-10.48%
HDGE	Ranger Equity Bear	Inverse Equities	3	2.93%	2.42%	1.24%	6.21%	-6.46%	-81.88%
IWO	Russell 2000 Growth	Small Growth	3	-2.80%	3.82%	7.33%	3.75%	8.84%	-22.27%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	0.69%	4.57%	2.86%	3.34%	3.68%	-39.79%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	-0.26%	2.88%	5.52%	5.48%	7.65%	-2.22%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3	-1.30%	3.39%	6.29%	4.07%	10.04%	-6.39%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-3.20%	3.16%	5.98%	4.79%	7.98%	-10.93%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	-0.97%	4.77%	4.93%	4.02%	7.35%	-6.42%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	0.58%	4.23%	5.01%	2.27%	4.72%	-25.53%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	-0.99%	4.90%	5.30%	4.47%	7.70%	-4.15%
INDA	iShares MSCI India	Emerging Markets Equi	3	-1.38%	2.12%	4.84%	5.65%	10.07%	-1.38%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-0.12%	3.32%	5.18%	2.01%	8.46%	-38.94%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	0.73%	4.44%	5.38%	2.36%	4.52%	-28.99%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	3	0.35%	4.47%	7.44%	0.89%	5.48%	-31.29%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-0.96%	4.12%	6.86%	3.79%	7.20%	-16.03%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	-1.16%	4.34%	4.49%	3.40%	6.80%	-7.30%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	-0.70%	4.93%	5.30%	4.22%	7.37%	-5.68%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3	0.71%	4.40%	4.79%	2.34%	3.60%	-26.74%
VXUS	Vanguard Total International Stock	Global Equities	3	-0.73%	4.33%	4.53%	3.16%	6.15%	-11.42%
SDY	SPDR Dividend ETF	Large Value	3	0.39%	4.20%	3.49%	2.81%	5.54%	-2.92%
VGK	Vanguard European	Europe Equities	3	-0.82%	4.65%	4.97%	3.27%	7.45%	-5.68%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	3	-1.27%	3.37%	6.02%	3.48%	10.00%	-14.92%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	-0.65%	4.51%	4.91%	3.56%	6.38%	-10.94%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	0.42%	3.99%	4.46%	3.84%	5.86%	-2.51%
MCHI	iShares MSCI China	China Equities	3	3.58%	7.86%	3.39%	-1.28%	-4.24%	-58.62%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	0.86%	5.04%	3.56%	3.36%	6.36%	-7.78%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	-2.27%	0.59%	6.35%	6.30%	10.59%	-2.47%
IYW	Dow Jones US Technology	Technology Equities	3	-2.15%	0.04%	7.89%	7.95%	12.63%	-2.99%
XRT	SPDR S&P Retail *	Consumer Discretionar	3	-1.65%	3.78%	6.83%	2.93%	10.93%	-28.53%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.94%	1.07%	3.25%	4.50%	-1.07%	-7.69%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-0.05%	4.14%	4.79%	4.08%	6.37%	-5.45%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	-0.36%	2.09%	4.48%	5.01%	6.84%	-1.96%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	-0.36%	4.75%	5.11%	3.65%	6.70%	-10.90%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	-1.77%	4.12%	4.15%	3.85%	6.33%	-12.68%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	1.65%	5.70%	2.84%	3.23%	6.09%	-11.09%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	-1.65%	2.49%	6.15%	4.51%	9.45%	-13.66%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	0.38%	3.76%	4.40%	2.17%	3.70%	-25.67%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	-2.23%	3.65%	7.51%	4.43%	9.58%	-17.44%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	0.23%	4.83%	3.51%	1.43%	5.19%	-19.71%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	-1.12%	3.16%	4.17%	0.97%	7.46%	-56.69%
EWA	iShares Australia Index	Asia Pacific Equities	2	-1.33%	3.87%	3.25%	0.37%	7.08%	-10.77%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	-0.93%	1.63%	4.66%	4.50%	7.01%	-2.69%
XLK	Technology Select *	Technology Equities	2	-3.03%	-0.47%	6.52%	6.04%	10.77%	-3.27%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	-0.04%	2.15%	3.51%	3.42%	5.97%	-3.92%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.42%	1.54%	1.89%	2.73%	3.88%	-10.43%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	-0.08%	3.68%	3.03%	0.68%	6.66%	-33.65%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	2.91%	5.35%	1.27%	-1.59%	-2.63%	-30.79%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	2	-0.49%	2.01%	2.91%	3.42%	4.56%	-4.16%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.87%	2.00%	2.54%	2.97%	5.43%	-16.34%
JXI	iShares S&P Global Utilities	Utilities Equities	2	1.70%	7.11%	0.55%	0.03%	2.24%	-13.36%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	-0.19%	2.35%	2.53%	2.87%	4.04%	-7.14%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-1.66%	1.40%	3.05%	3.76%	3.84%	-4.88%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-0.50%	0.93%	2.50%	3.75%	5.19%	-23.08%
IWM	Russell 2000	Small Blend	2	-1.54%	3.88%	5.28%	1.52%	7.72%	-15.99%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	0.13%	2.04%	1.92%	2.38%	3.49%	-6.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	0.30%	4.11%	3.40%	1.09%	6.61%	-50.18%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	-0.20%	1.00%	2.43%	4.25%	5.17%	-22.17%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	0.19%	4.17%	2.86%	0.96%	4.82%	-18.22%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	-0.37%	4.39%	2.76%	1.11%	5.68%	-20.85%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2	-1.32%	1.51%	3.98%	5.08%	8.99%	-49.04%
VGT	Vanguard Info Technology	Technolgy Equities	2	-3.40%	-0.29%	6.56%	5.82%	10.53%	-3.40%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-0.63%	-0.34%	2.35%	2.43%	6.93%	-2.95%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1	-1.35%	0.55%	2.48%	0.81%	6.03%	-13.67%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1	0.71%	3.78%	1.49%	-1.66%	0.54%	-34.76%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.00%	1.89%	0.86%	0.06%	3.62%	-24.46%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-2.55%	1.90%	1.47%	2.28%	3.86%	-17.33%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	0.73%	3.15%	2.35%	-1.24%	6.04%	-62.81%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.34%	0.85%	1.81%	2.85%	4.14%	-20.36%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	-0.07%	3.20%	1.23%	0.14%	4.62%	-21.88%
IJR	S&P Sm.Cap 600	Small Blend	1	-0.78%	2.42%	2.56%	-0.91%	6.17%	-10.85%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1	-3.68%	-0.72%	2.04%	4.72%	6.93%	-84.79%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	-1.79%	1.92%	2.19%	2.40%	6.67%	-6.05%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	-0.13%	3.55%	2.48%	-0.32%	6.27%	-24.86%
IWN	Russell 2000 Value	Small Value	1	-0.23%	3.78%	3.16%	-0.75%	6.46%	-12.84%
KBE	SPDR S&P Bank	Specialty-Financial	1	-0.44%	4.80%	0.09%	-1.74%	9.43%	-25.14%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.27%	0.91%	0.80%	0.93%	1.07%	-9.22%
XLP	Consumer Staples Select *	Consumer Staples	1	-2.05%	0.57%	2.26%	3.03%	2.94%	-7.89%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.16%	0.18%	0.49%	0.20%	-0.43%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	-0.14%	0.15%	0.87%	-0.26%	3.09%	-21.95%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.02%	0.97%	-0.06%	-0.59%	0.84%	-17.14%
EWK	iShares Belgium Index	Europe Stock	0	0.43%	1.47%	0.48%	-0.90%	3.00%	-19.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-3.28%	-0.27%	0.45%	3.62%	4.32%	-26.98%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-3.27%	-1.23%	0.92%	3.80%	4.95%	-3.81%
EZA	iShares South Africa Index	Emerging Markets Equi	0	1.38%	3.20%	0.92%	-5.05%	0.48%	-47.78%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	1.22%	4.55%	1.17%	-6.14%	1.04%	-28.36%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-3.24%	-1.51%	0.77%	4.08%	4.71%	-4.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-1.78%	2.43%	1.50%	-1.94%	2.75%	-21.12%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.05%	1.42%	0.52%	-0.49%	3.11%	-23.81%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0	-2.58%	-2.34%	1.94%	2.96%	3.68%	-33.75%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	0	-1.73%	-0.44%	1.01%	-0.54%	4.01%	-15.88%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-0.54%	1.29%	0.35%	-1.31%	4.54%	-34.25%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	-0.46%	0.52%	-0.31%	-0.46%	0.98%	-18.67%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.39%	0.56%	-0.23%	-0.38%	1.21%	-18.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	0.95%	2.10%	-0.65%	-3.03%	1.84%	-36.60%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.21%	-0.14%	-0.54%	-0.43%	1.14%	-7.46%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.61%	-0.14%	-0.61%	-0.57%	-0.02%	-10.08%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.10%	-0.12%	-0.20%	0.00%	0.02%	-0.93%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.22%	-0.22%	-0.55%	-0.43%	1.01%	-7.38%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.89%	-0.41%	-1.46%	-1.87%	1.62%	-17.92%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-1.04%	-0.51%	-1.78%	-2.11%	0.69%	-18.78%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.29%	-0.45%	-0.87%	-0.74%	0.05%	-7.12%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-1.46%	-0.83%	-1.38%	-2.08%	1.06%	-23.93%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-1.07%	-0.61%	-1.76%	-2.07%	0.77%	-20.74%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-1.03%	-0.52%	-1.73%	-2.05%	0.68%	-19.49%
DOG	ProShares Short Dow 30	Bear Market	-1	-0.07%	0.17%	-1.91%	-1.65%	-6.49%	-67.34%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-0.93%	-0.42%	-1.30%	-1.60%	0.96%	-19.62%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.30%	-0.27%	-0.74%	-0.69%	0.70%	-8.18%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	-1.94%	1.55%	-2.11%	-2.08%	1.11%	-18.88%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.99%	-0.73%	-1.79%	-1.89%	0.15%	-17.85%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	-0.18%	0.89%	-0.53%	-2.86%	3.56%	-28.53%
FXB	CurrencyShares British Pound	Currency	-1	-1.36%	0.21%	-1.00%	-1.09%	0.30%	-16.51%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.83%	-0.65%	-1.57%	-1.60%	0.33%	-14.05%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-1.08%	-0.86%	-1.13%	-0.80%	0.80%	-9.41%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-1	0.93%	1.67%	-2.45%	-4.73%	2.86%	-34.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.63%	-0.40%	-0.94%	-0.65%	1.77%	-13.58%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	-1.33%	1.53%	0.10%	-3.94%	3.79%	-42.85%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.60%	-0.39%	-1.15%	-1.20%	0.63%	-12.55%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.31%	-0.50%	-0.97%	-0.80%	-0.06%	-7.09%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-1.00%	-0.79%	-1.85%	-1.95%	0.04%	-17.32%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-1.14%	-0.62%	-1.66%	-2.08%	0.24%	-20.28%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-1.04%	-0.61%	-1.77%	-2.15%	0.57%	-19.85%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.39%	-0.39%	-0.83%	-0.66%	2.02%	-8.44%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.29%	-0.39%	-0.79%	-0.63%	0.16%	-6.08%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.04%	0.54%	-1.23%	-1.97%	-0.01%	-16.97%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.63%	-0.25%	-1.10%	-1.37%	0.69%	-21.15%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.74%	-0.61%	-1.07%	-0.81%	1.51%	-71.07%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-0.61%	-0.50%	-0.73%	-0.26%	1.13%	-12.33%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.23%	-0.72%	-1.59%	-1.44%	0.80%	-9.40%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-1	0.90%	1.41%	-2.89%	-4.68%	1.30%	-10.36%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-0.83%	-0.72%	-1.11%	-0.76%	0.71%	-11.34%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-1.47%	-0.95%	-2.30%	-2.73%	-0.12%	-23.81%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2	-9.41%	0.30%	-1.08%	0.22%	8.45%	-48.57%
EWL	iShares Switzerland Index	Europe Stock	-2	-2.23%	0.82%	-1.72%	-2.90%	1.90%	-11.60%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-2	-1.67%	1.74%	-2.98%	-4.83%	0.24%	-29.45%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-1.77%	0.23%	-2.68%	-4.40%	0.07%	-29.54%
PZA	Pshares Insured National Munis	National Munis	-2	-1.58%	-1.13%	-1.95%	-2.23%	1.35%	-14.10%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	-2.86%	1.42%	-3.29%	-4.87%	0.55%	-18.65%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-1.26%	-0.74%	-2.45%	-2.86%	1.27%	-22.75%
IYR	Dow Jones US Real Estate	Real Estate	-3	-3.37%	-0.33%	-3.10%	-5.03%	1.75%	-25.25%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3	-5.72%	-4.11%	-1.96%	-0.17%	1.00%	-25.82%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-3.23%	-1.74%	-5.19%	-3.48%	-0.16%	-27.72%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	-2.42%	-1.17%	-3.56%	-4.89%	0.36%	-39.65%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-4.84%	-1.95%	-3.84%	-3.11%	2.26%	-61.38%
PSQ	ProShares Short QQQ	Inverse Equities	-3	1.70%	-0.78%	-5.58%	-5.49%	-10.50%	-83.89%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	0.67%	-4.55%	-4.44%	-3.44%	-7.76%	-53.60%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	-2.63%	-1.19%	-4.06%	-5.28%	0.95%	-26.79%
RWR	Wilshire REIT Fund	Real Estate	-3	-3.78%	-1.44%	-3.75%	-4.74%	1.15%	-25.67%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-2.02%	-1.10%	-3.68%	-4.35%	1.26%	-32.14%
VNQ	Vanguard REIT Index	Real Estate	-3	-3.71%	-0.88%	-3.51%	-5.49%	1.23%	-28.01%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	0.63%	0.12%	-4.40%	-6.74%	0.84%	-40.96%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	-2.66%	-1.21%	-3.25%	-4.74%	-0.17%	-40.16%
SCHH	Schwab U.S. REIT	Real Estate	-3	-3.69%	-0.91%	-3.73%	-5.36%	1.45%	-62.80%
RWM	ProShares Short Russell2000	Inverse Equities	-3	0.53%	-4.42%	-5.25%	-1.61%	-8.70%	-67.14%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	-2.73%	2.42%	-5.64%	-8.11%	3.80%	-38.84%
ICF	Cohen & Steers Realty	Real Estate	-4	-4.39%	-1.19%	-3.89%	-5.33%	1.19%	-55.86%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4	-0.41%	-3.04%	-6.77%	-6.77%	-10.12%	-70.92%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	-3.36%	-1.45%	-4.17%	-6.27%	-1.07%	-45.98%
FXI	CurrencyShares Japanese Yen Trust	Currency	-4	-2.09%	-1.23%	-3.86%	-6.91%	-3.07%	-36.64%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-2.11%	-3.96%	-6.07%	-6.20%	-2.83%	-41.57%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-5	-3.79%	-2.68%	-6.31%	-9.08%	-7.98%	-42.93%
EWZ	iShares Brazil Index	Latin America Stock	-5	-3.05%	-1.90%	-6.06%	-8.21%	-1.06%	-33.71%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	-5.25%	-2.21%	-5.43%	-8.92%	-2.15%	-58.62%
EWX	iShares Hong Kong Index	China Equities	-6	-3.72%	-2.69%	-5.48%	-10.59%	-9.84%	-44.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-6	-5.87%	-2.54%	-6.63%	-10.86%	-3.28%	-59.96%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	-7.07%	-0.77%	-6.31%	-10.37%	2.54%	-50.94%
IYF	Dow Jones US Financial Serv's	Specialty-Financial	-48	1.42%	-64.71%	-63.54%	-63.83%	-58.76%	-68.16%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-49	-7.87%	-64.51%	-60.88%	-61.98%	-56.03%	-68.24%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-50	-3.06%	-66.93%	-65.65%	-64.43%	-61.82%	-68.40%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-50	0.09%	-66.29%	-66.11%	-65.80%	-63.51%	-69.28%
IYT	Dow Jones Transportation	Transportation Equities	-56	-3.10%	-74.94%	-73.71%	-73.93%	-70.58%	-75.73%
IJH	S&P MidCap 400	Mid-Cap Blend	-59	-0.27%	-78.73%	-78.26%	-78.65%	-74.34%	-79.64%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-61	-3.02%	-80.56%	-80.68%	-80.34%	-78.07%	-82.55%
IGV	iShares North American Tech-Software	Technology Equities	-61	-2.49%	-80.95%	-79.56%	-79.47%	-75.98%	-81.35%
IYH	Dow Jones US Healthcare	Specialty-Health	-61	-3.22%	-80.29%	-79.82%	-79.19%	-77.02%	-80.77%