

HV ETF Master List as of 10/24/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	35	8.45%	27.36%	33.33%	71.51%	32.73%	-33.14%
SIL	Global X Silver Miners	Commodity Producers	26	9.27%	24.38%	24.30%	44.24%	30.99%	-23.64%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	21	5.06%	15.91%	19.75%	41.86%	26.65%	-16.03%
SLV	iShares Silver Trust	Precious Metals	20	4.89%	14.47%	17.90%	40.91%	19.81%	-3.31%
FXI	iShares China 25 Index	China Equities	19	-0.60%	20.51%	25.32%	32.04%	21.18%	-41.75%
MCHI	iShares MSCI China	China Equities	16	-0.76%	19.72%	21.39%	22.04%	16.65%	-48.84%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	-0.26%	6.33%	12.82%	40.68%	23.12%	-6.29%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	15	1.18%	8.36%	13.04%	35.86%	21.80%	-5.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14	3.68%	18.77%	17.15%	15.39%	13.05%	-40.54%
GLD	SPDR Gold Shares	Precious Metals	14	2.36%	8.52%	11.97%	32.24%	16.24%	-0.45%
SMH	VanEck Vectors Semiconductor	Technology Equities	14	-1.01%	5.11%	8.25%	43.00%	7.41%	-11.10%
IAU	iShares Gold Trust	Precious Metals	14	2.34%	8.53%	12.01%	32.41%	16.30%	-0.46%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	13	1.81%	6.39%	11.42%	31.92%	9.48%	-1.13%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13	7.80%	6.45%	9.98%	27.51%	15.79%	-17.20%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12	5.25%	4.55%	9.19%	27.19%	12.91%	-24.26%
XLU	Utilities Select Sector *	Utilities Equities	12	2.46%	7.75%	10.11%	28.83%	16.48%	-0.75%
IDU	Dow Jones US Utilities	Utilities Equities	12	2.34%	6.70%	9.02%	28.88%	15.18%	-41.82%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	12	2.42%	7.68%	12.93%	24.80%	10.36%	-81.78%
VPU	Vanguard Utilities VIPERS	Utilities Equities	11	1.45%	7.07%	8.98%	27.97%	15.65%	-0.94%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	1.23%	5.17%	8.55%	29.37%	10.17%	-0.88%
VFH	Vanguard Financials	Financials Equities	11	4.52%	4.44%	9.18%	24.28%	11.96%	-1.21%
IWY	Russell Top 200 Growth	Small Growth	11	1.33%	5.29%	8.14%	27.31%	9.51%	-1.28%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	11	2.32%	7.53%	9.72%	22.60%	14.61%	-0.74%
SPYG	S&P 500 Growth	Large Cap Growth	11	1.35%	5.18%	8.44%	29.19%	10.05%	-0.93%
XLF	Financial Select Sector *	Financial Equities	11	4.73%	4.06%	9.35%	25.40%	11.76%	-0.99%
IVW	S&P 500/BARRA Growth	Large Growth	11	1.30%	5.19%	8.37%	29.25%	10.09%	-0.95%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	1.28%	5.10%	7.99%	28.26%	9.65%	-0.93%
KIE	SPDR S&P Insurance	Specialty-Financial	10	2.00%	2.44%	6.93%	27.27%	11.16%	-38.67%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	1.41%	5.02%	8.32%	26.06%	9.48%	-0.94%
IYZ	Down Jones US Telecom	Commun. Equities	10	3.03%	10.37%	13.67%	13.62%	15.06%	-29.23%
VGT	Vanguard Info Technology	Technolgy Equities	10	1.50%	5.47%	9.43%	23.79%	9.75%	-1.44%
VUG	Vanguard Growth	Large Cap Growth	10	1.61%	5.06%	8.14%	25.66%	9.32%	-0.81%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	4.72%	4.53%	8.18%	23.08%	12.45%	-1.77%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	2.01%	5.34%	9.31%	23.28%	8.38%	-1.78%
IWF	Russell 1000 Growth	Large Growth	10	1.50%	5.38%	8.40%	25.75%	9.31%	-0.85%
IYW	Dow Jones US Technology	Technology Equities	10	1.44%	5.67%	8.90%	25.78%	9.31%	-2.73%
JXI	iShares S&P Global Utilities	Utilities Equities	9	0.01%	5.49%	8.98%	20.27%	13.22%	-1.36%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	-0.39%	4.77%	6.96%	25.37%	9.07%	-3.49%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	9	0.24%	5.71%	11.95%	17.84%	20.92%	-35.50%
VOX	Vanguard Telecom Serv's	Communication Equities	9	0.70%	5.31%	6.38%	23.58%	8.04%	-3.44%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	9	11.67%	9.00%	4.92%	10.23%	0.31%	-25.27%

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EZA	iShares South Africa Index	Emerging Markets Equit	9	-2.55%	6.02%	12.72%	20.03%	16.90%	-33.98%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9	-1.49%	7.04%	12.60%	17.06%	12.26%	-22.35%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.90%	6.59%	10.84%	15.37%	8.12%	-2.24%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	0.58%	4.60%	7.11%	20.22%	7.52%	-2.12%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.01%	3.52%	6.56%	21.34%	8.14%	-1.28%
SPY	SPDR S&P 500	Large Cap Blend	8	1.21%	3.74%	6.67%	21.87%	8.51%	-0.92%
KBE	SPDR S&P Bank	Specialty-Financial	8	4.65%	2.55%	5.86%	18.93%	13.99%	-9.40%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	0.35%	1.87%	5.80%	22.14%	7.27%	-1.89%
IYC	iShares US Consumer Services	Consumer Discretionary	8	-0.17%	6.64%	9.44%	16.33%	8.54%	-68.18%
VIS	Vanguard Industrials	industrials Equities	8	0.64%	4.38%	7.22%	18.35%	8.25%	-2.41%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	0.90%	3.75%	6.70%	21.90%	8.50%	-0.91%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	1.29%	3.63%	6.41%	20.55%	8.32%	-1.02%
XLK	Technology Select *	Technology Equities	8	0.83%	5.36%	8.76%	19.03%	7.03%	-3.61%
XLI	Industrial Select Sector *	Industrial Equities	8	0.83%	4.37%	8.18%	19.10%	8.68%	-2.52%
IYJ	Dow Jones US Industrial	Industrial Equities	8	1.14%	4.32%	7.62%	17.65%	8.57%	-30.27%
IWV	Russell 3000 Index	All Cap Equities	8	1.18%	3.60%	6.45%	20.46%	8.28%	-1.11%
VTI	Total Stock Market VIPERs	All Cap Equities	8	0.92%	3.66%	6.53%	20.48%	8.27%	-1.07%
IVV	S&P 500	Large Blend	8	1.20%	3.67%	6.59%	21.86%	8.47%	-0.92%
VV	Vanguard LargeCap	Large Cap Blend	8	0.99%	3.87%	6.84%	21.93%	8.55%	-0.87%
IWB	Russell 1000 Index	Large Blend	8	1.27%	3.77%	6.76%	21.11%	8.44%	-0.99%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	-0.92%	1.17%	4.84%	23.39%	7.19%	-2.03%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	1.02%	2.91%	6.17%	19.29%	10.98%	-0.94%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	-3.11%	6.00%	8.59%	15.89%	8.89%	-24.42%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	-1.37%	2.85%	7.48%	20.81%	9.42%	-17.94%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	2.29%	4.89%	8.67%	12.92%	7.08%	-6.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	1.90%	4.12%	6.72%	17.00%	9.06%	-1.45%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	7	-2.91%	5.68%	8.52%	15.65%	8.69%	-17.21%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	7	-0.18%	8.59%	9.45%	11.95%	9.43%	-5.32%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	-0.16%	1.66%	8.77%	19.46%	13.94%	-11.44%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.40%	3.54%	6.39%	16.57%	7.31%	-1.46%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	1.08%	1.79%	5.59%	18.00%	10.12%	-37.70%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	5.57%	2.72%	5.91%	12.45%	14.54%	-25.16%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	1.45%	3.93%	7.24%	14.42%	7.83%	-1.53%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	3.19%	3.38%	5.67%	16.34%	10.07%	-0.56%
EWH	iShares Hong Kong Index	China Equities	7	-1.92%	10.77%	17.45%	3.05%	9.70%	-36.30%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.17%	2.95%	4.84%	15.64%	8.50%	-1.33%
IWD	Russell 1000 Value	Large Value	6	1.03%	2.03%	5.00%	15.30%	7.15%	-1.61%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.67%	0.97%	5.14%	17.35%	7.81%	-1.40%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	6	4.39%	3.35%	6.54%	10.33%	8.27%	-18.01%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	1.64%	1.99%	3.92%	17.36%	8.44%	-1.08%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	1.09%	2.03%	5.13%	16.89%	7.58%	-1.53%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	2.18%	0.73%	3.56%	16.31%	6.98%	-0.62%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	-0.10%	1.78%	5.30%	16.15%	7.21%	-1.79%
ACWI	iShares MSCI ACWI	Global Equities	6	-0.68%	2.47%	6.18%	16.96%	6.72%	-1.45%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	1.09%	2.15%	4.30%	15.88%	6.56%	-76.76%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	-3.50%	1.95%	3.30%	23.52%	8.92%	-5.88%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	1.07%	3.07%	5.91%	14.05%	7.15%	-60.44%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	6	-2.45%	5.56%	8.08%	14.55%	8.14%	-16.66%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.26%	2.25%	5.87%	15.19%	8.46%	-1.30%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	6	-4.75%	7.62%	17.32%	3.93%	10.81%	-34.76%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	0.73%	3.03%	5.99%	15.72%	8.44%	-1.62%
VT	Vanguard Total World Stock Index	Global Equities	6	-0.86%	1.92%	5.45%	15.60%	6.24%	-1.46%
EWC	iShares Canada Index	Foreign Large Cap Equi	6	-0.53%	3.01%	8.91%	12.98%	8.06%	-1.43%
VTV	Vanguard Value	Large Cap Value	6	0.85%	2.16%	5.20%	16.96%	7.38%	-1.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	1.63%	2.64%	5.57%	15.99%	7.48%	-1.51%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	0.72%	1.71%	4.46%	15.12%	8.56%	-1.90%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	6	-1.14%	6.69%	7.63%	10.88%	7.64%	-5.04%
IWS	Russell MidCap Value	Mid-Cap Value	5	0.53%	1.99%	4.46%	13.53%	6.88%	-1.68%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	0.49%	1.77%	3.19%	12.56%	5.26%	-2.20%
ICF	Cohen & Steers Realty	Real Estate	5	0.40%	2.55%	5.92%	11.54%	11.04%	-48.00%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	1.63%	9.33%	6.63%	3.39%	7.15%	-21.08%
ITB	iShares DJ US Home Construction	Building and Constructi	5	-2.59%	1.76%	3.11%	19.56%	9.33%	-5.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-0.23%	1.24%	1.93%	15.59%	3.58%	-64.37%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	5	-3.39%	3.81%	6.24%	11.49%	6.18%	-18.82%
IVE	S&P 500/BARRA Value	Large Value	5	1.04%	1.66%	4.50%	13.74%	6.62%	-1.48%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	0.94%	1.30%	6.65%	9.91%	4.17%	-84.03%
IYR	Dow Jones US Real Estate	Real Estate	5	0.21%	2.67%	5.90%	10.67%	10.92%	-12.90%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	1.16%	2.73%	4.77%	10.83%	7.93%	-45.38%
VB	Vanguard SmallCap	Small Cap Blend	5	0.30%	2.36%	4.25%	11.31%	6.26%	-2.04%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	0.31%	7.72%	5.83%	7.71%	7.12%	-3.32%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	1.29%	3.17%	5.45%	11.93%	6.95%	-7.98%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	1.44%	4.42%	6.41%	7.15%	6.27%	-16.15%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	-6.16%	-0.24%	6.66%	19.62%	2.31%	-6.55%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	0.51%	2.38%	5.10%	12.45%	6.52%	-2.05%
DJP	Bloomberg Commodity Index	Commodities	5	0.56%	4.60%	6.60%	6.28%	2.72%	-21.60%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	1.02%	2.82%	4.54%	12.39%	7.16%	-49.39%
DVY	iShares Select Dividend Index	Large Cap Value	5	0.73%	1.59%	4.33%	15.23%	8.69%	-1.50%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	-2.37%	0.15%	1.54%	20.48%	-0.25%	-9.79%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	-3.30%	4.34%	7.01%	12.31%	6.79%	-22.08%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	0.94%	3.31%	5.50%	11.16%	5.95%	-12.11%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	5	5.87%	4.46%	2.72%	6.02%	0.51%	-12.89%
EWM	iShares Malaysia Index	Emerging Markets Equit	5	-7.40%	-0.35%	7.31%	19.58%	9.08%	-30.33%
SCHH	Schwab U.S. REIT	Real Estate	5	0.09%	2.73%	5.95%	10.96%	10.97%	-56.39%
SDY	SPDR Dividend ETF	Large Value	5	-0.09%	1.53%	4.58%	12.79%	7.23%	-1.90%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.38%	2.54%	5.46%	13.41%	6.87%	-1.60%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5	-0.97%	2.99%	5.92%	12.88%	3.90%	-2.85%
RWR	Wilshire REIT Fund	Real Estate	5	0.09%	2.18%	6.25%	11.07%	10.22%	-13.33%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	-1.59%	-0.12%	3.34%	13.09%	4.80%	-2.42%

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EPHE	iShares MSCI Philippines	Emerging Markets Equit	4	-6.15%	1.92%	11.51%	8.08%	5.83%	-30.45%
EWP	iShares Spain Index	Europe Stock	4	-4.02%	1.58%	8.61%	11.63%	6.31%	-5.68%
VNQ	Vanguard REIT Index	Real Estate	4	-0.72%	2.58%	5.84%	9.38%	10.36%	-16.69%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	-3.05%	-0.61%	2.04%	17.33%	-0.40%	-10.10%
VBR	Vanguard SmallCap Value	Small Cap Value	4	0.32%	1.66%	3.28%	11.31%	6.47%	-2.30%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	-3.32%	2.49%	9.04%	8.11%	6.91%	-13.04%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	1.23%	0.89%	3.01%	8.98%	4.69%	-1.87%
XLP	Consumer Staples Select *	Consumer Staples	4	-1.36%	-0.15%	4.03%	13.48%	5.18%	-2.99%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	1.06%	2.05%	4.11%	9.13%	6.90%	-28.08%
EWG	iShares Germany Index	Europe Stock	4	-2.46%	1.23%	8.30%	10.71%	4.96%	-9.90%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	-1.20%	0.36%	4.69%	13.19%	6.39%	-1.50%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	-0.52%	1.58%	4.40%	10.96%	5.93%	-2.16%
IGE	iShares North American Natural Resources	Commodity Producers	4	3.40%	0.29%	1.24%	10.58%	2.65%	-3.16%
EWI	iShares Italy Index	Europe Stock	4	-2.36%	-0.60%	6.52%	13.17%	3.62%	-2.64%
IWO	Russell 2000 Growth	Small Growth	4	0.51%	1.47%	2.91%	12.27%	6.18%	-15.88%
UUP	PowerShares DB US Dollar Bullish	Currency	4	3.92%	3.51%	1.11%	7.72%	2.46%	-4.86%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	-2.76%	-0.57%	2.03%	15.09%	-1.45%	-10.05%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-1.29%	-1.04%	1.89%	11.17%	2.15%	-1.66%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	3	-1.46%	-0.19%	2.71%	12.90%	2.34%	-1.95%
XLB	Materials Select Sector *	Materials	3	-2.61%	1.39%	3.04%	10.54%	4.60%	-3.14%
IWM	Russell 2000	Small Blend	3	0.40%	0.42%	1.45%	9.47%	5.77%	-9.42%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	3	-1.46%	-0.34%	2.54%	11.62%	1.57%	-3.19%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.17%	2.11%	3.63%	5.61%	0.47%	-24.67%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	3	-1.37%	1.60%	4.36%	5.90%	3.10%	-18.00%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	3	-1.77%	1.41%	4.53%	6.54%	3.17%	-21.01%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	-1.57%	0.33%	4.22%	9.10%	1.11%	-6.70%
VAW	Vanguard Materials VIPERS	Materials	3	-2.26%	2.27%	3.40%	9.97%	5.15%	-2.95%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	0.41%	2.22%	3.19%	7.79%	4.28%	-5.12%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	0.95%	-1.98%	0.24%	13.98%	6.05%	-2.90%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	3	-1.43%	2.10%	5.24%	6.15%	3.01%	-4.51%
IYM	Dow Jones US Basic Mat's	Materials	3	-1.79%	2.51%	3.68%	7.80%	4.24%	-3.30%
GSG	iShares GSCI Commodity Index	Commodities.	2	2.20%	0.14%	0.90%	6.38%	-1.17%	-18.98%
DBC	PowerShares DB Commodity Index	Commodities	2	1.98%	1.30%	1.52%	2.77%	-0.27%	-25.81%
EWA	iShares Australia Index	Asia Pacific Equities	2	-3.63%	-0.23%	6.39%	6.78%	4.90%	-5.08%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.77%	0.95%	2.39%	6.76%	3.02%	-13.25%
EWK	iShares Belgium Index	Europe Stock	2	-3.22%	0.30%	3.39%	6.85%	4.87%	-13.27%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	0.73%	0.50%	1.24%	6.65%	6.20%	-59.84%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-4.31%	-0.63%	4.42%	8.39%	3.11%	-6.46%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	-2.53%	0.78%	3.62%	5.90%	2.23%	-20.94%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2	-4.38%	-0.99%	3.68%	8.48%	2.99%	-6.71%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-4.38%	-0.74%	3.77%	8.02%	2.83%	-7.14%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	4.39%	-1.69%	-1.34%	6.75%	-0.72%	-7.95%
IWN	Russell 2000 Value	Small Value	2	0.31%	-0.62%	-0.08%	6.73%	5.41%	-6.27%
XLE	Energy Select Sector *	Energy Equities	2	5.09%	-1.25%	-1.04%	7.11%	-0.65%	-8.44%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VXUS	Vanguard Total International Stock	Global Equities	2	-4.31%	-1.01%	3.42%	7.92%	2.84%	-7.33%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	0.46%	0.65%	2.06%	3.07%	6.13%	-3.07%
VDE	Vanguard Energy VIPERS	Energy Equities	2	4.13%	-1.50%	-1.57%	6.74%	-0.81%	-8.42%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	-0.37%	1.20%	2.30%	5.98%	2.18%	-7.59%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	-2.34%	0.22%	5.01%	5.97%	7.14%	-18.09%
ECH	iShares Chile Index	Latin America	1	-1.46%	1.20%	6.81%	-4.40%	1.73%	-51.99%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	1	-4.35%	-2.29%	2.99%	6.41%	1.90%	-6.93%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.66%	0.08%	1.67%	1.43%	1.31%	-9.38%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.67%	0.00%	1.53%	1.92%	1.29%	-10.41%
EWU	iShares United Kingdom Index	Europe Stock	1	-3.37%	-3.14%	2.05%	10.11%	3.39%	-3.93%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-5.26%	-2.69%	4.19%	6.63%	-0.48%	-5.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.58%	0.08%	1.69%	1.72%	1.40%	-7.11%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-1.00%	0.04%	1.80%	2.55%	1.93%	-10.80%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-0.92%	-1.47%	0.50%	6.15%	1.21%	-3.04%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-4.73%	-1.49%	2.35%	6.13%	2.91%	-15.99%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	1	-1.51%	-1.72%	-0.31%	6.41%	6.94%	-9.01%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-4.08%	-1.01%	2.30%	5.44%	2.63%	-14.60%
IXC	S&P Global Energy	Energy Equities	1	3.58%	-2.24%	-0.41%	5.06%	-1.01%	-8.20%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-0.96%	-3.63%	-1.44%	8.91%	3.20%	-44.11%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-1.06%	-0.30%	1.49%	1.88%	1.47%	-70.29%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.44%	0.44%	0.89%	1.34%	1.71%	-15.54%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	-0.93%	-0.08%	0.49%	2.78%	1.13%	-7.56%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	1	-2.35%	-2.56%	0.47%	7.05%	-0.44%	-3.91%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	-1.12%	-1.27%	-0.66%	9.00%	4.26%	-34.76%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	-0.25%	-0.47%	0.38%	3.08%	4.88%	-38.68%
IJR	S&P Sm.Cap 600	Small Blend	1	-0.61%	-0.82%	-0.03%	6.22%	4.66%	-4.44%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	1	0.25%	-0.40%	-0.40%	4.87%	-0.03%	-24.15%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-6.64%	-0.81%	4.94%	3.31%	3.91%	-32.45%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-2.14%	-0.83%	1.39%	2.47%	1.67%	-22.64%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.95%	-0.39%	0.63%	1.59%	1.17%	-5.59%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.70%	-4.34%	-1.14%	9.31%	1.60%	-4.88%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.95%	-0.06%	0.58%	1.65%	1.20%	-5.45%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	0	-5.07%	-3.26%	2.45%	6.37%	0.87%	-5.07%
VGK	Vanguard European	Europe Equities	0	-4.57%	-3.29%	2.09%	6.14%	1.10%	-4.57%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-2.41%	-4.30%	-1.16%	9.55%	1.36%	-4.98%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.22%	-0.07%	0.42%	0.55%	0.32%	-0.38%
XRT	SPDR S&P Retail *	Consumer Discretionary	0	-2.14%	-0.58%	-1.10%	4.73%	0.80%	-27.28%
SCHF	Schwab International Equity	Foreign Large Cap Equi	0	-4.98%	-2.90%	2.49%	6.82%	2.80%	-4.98%
EZU	European Monetary Union Index	Europe Stock	0	-5.10%	-2.29%	3.93%	5.44%	0.00%	-5.28%
PIN	PowerShares India Portfolio	Emerging Markets Equit	0	-6.59%	-3.17%	-2.84%	13.52%	2.58%	-44.95%
IEV	S&P Europe 350 Index	Europe Stock	0	-4.46%	-3.34%	2.32%	6.17%	0.85%	-4.53%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
INDA	iShares MSCI India	Emerging Markets Equit	0	-6.40%	-3.25%	-2.43%	13.52%	2.21%	-6.40%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	-2.77%	-1.36%	1.99%	3.06%	-3.28%	-47.38%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	0.00%	0.33%	0.77%	0.11%	-0.27%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	0	-5.19%	-3.05%	2.51%	6.11%	1.02%	-5.19%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.40%	-0.76%	0.22%	0.72%	0.55%	-7.17%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	0	5.89%	2.37%	-2.97%	-6.65%	-2.20%	-55.14%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-2.90%	-5.43%	-1.44%	9.76%	1.55%	-22.66%
FXB	CurrencyShares British Pound	Currency	0	-3.28%	-1.51%	2.03%	1.71%	1.42%	-14.14%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	0	-4.15%	-2.35%	2.28%	4.04%	1.85%	-18.84%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	-1.55%	-0.60%	0.38%	1.00%	0.97%	-17.04%
EWL	iShares Switzerland Index	Europe Stock	0	-2.96%	-3.79%	1.36%	5.20%	3.82%	-4.22%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	0	-5.62%	-4.22%	2.08%	6.00%	-0.15%	-9.90%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.83%	-0.41%	0.29%	0.50%	0.58%	-5.01%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-4.95%	-2.97%	2.14%	5.78%	1.19%	-5.17%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	0	-4.96%	-2.99%	2.08%	5.57%	0.88%	-4.96%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	0	-6.18%	-2.63%	-1.74%	9.06%	2.41%	-6.18%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	-3.34%	2.20%	-3.26%	-9.09%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.88%	-0.44%	0.26%	0.31%	0.52%	-6.14%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-1.53%	-0.98%	-0.03%	0.62%	0.88%	-10.93%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-4.53%	-2.80%	1.34%	5.70%	0.47%	-14.48%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	-2.27%	-0.98%	1.25%	1.38%	1.25%	-22.39%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-1.11%	-0.58%	0.27%	1.03%	0.94%	-6.59%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0	-4.36%	-3.34%	3.15%	4.16%	3.25%	-13.70%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.24%	-0.14%	0.14%	-0.80%	-0.38%	-10.29%
EWN	iShares Netherlands Index	Europe Stock	-1	-6.28%	-5.17%	0.04%	7.28%	-2.94%	-10.97%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-2.39%	-1.69%	-0.43%	-0.46%	0.58%	-17.42%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-1.95%	-1.35%	-0.42%	0.10%	0.69%	-12.57%
EWD	iShares Sweden Index	Europe Stock	-1	-7.44%	-3.57%	3.28%	2.79%	0.61%	-17.86%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-2.42%	-1.71%	-0.40%	-0.01%	0.82%	-19.07%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-2.33%	-1.61%	-0.35%	-0.33%	0.62%	-18.07%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-2.15%	-1.25%	0.23%	0.69%	1.22%	-15.78%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-2.17%	-1.63%	-0.62%	-0.40%	0.49%	-16.61%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-2.45%	-1.78%	-0.61%	-0.16%	0.41%	-18.45%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-2.87%	-1.75%	0.04%	-0.98%	0.62%	-21.26%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-1	-3.74%	-1.81%	0.88%	-0.05%	0.59%	-33.41%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.38%	-0.90%	-0.66%	-1.42%	-0.48%	-9.39%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-2.73%	-2.07%	-0.79%	0.07%	0.39%	-20.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-3.01%	-5.01%	-2.16%	4.40%	0.72%	-15.61%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-1	-6.44%	-3.26%	1.29%	3.04%	0.81%	-19.35%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-1.71%	-0.86%	0.95%	-1.49%	-0.42%	-17.56%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-1.84%	-4.51%	-3.75%	4.23%	1.89%	-58.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-2.75%	-1.43%	1.03%	-1.27%	-0.78%	-14.32%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-2.30%	-1.76%	-0.65%	-0.65%	0.41%	-19.12%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-3.17%	-2.30%	0.47%	-2.00%	-0.40%	-16.99%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	3.20%	-5.34%	-4.79%	-0.98%	-6.44%	-17.56%
PZA	Pshares Insured National Munis	National Munis	-2	-1.83%	-0.92%	-1.33%	-2.15%	-0.84%	-14.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-2.76%	-2.19%	-1.07%	-0.52%	0.06%	-22.72%
EWQ	iShares France Index	Europe Stock	-2	-6.50%	-3.51%	2.64%	-1.91%	-3.45%	-9.75%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-4.03%	-2.54%	-0.22%	-2.94%	0.03%	-31.13%
EWJ	iShares Japan Index	Japan Stock	-2	-7.91%	-6.04%	-0.49%	4.80%	-2.62%	-9.31%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-3.57%	-1.77%	2.08%	-5.41%	-0.50%	-33.48%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-2.96%	-2.37%	-1.13%	-1.34%	0.23%	-22.72%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-6.89%	-4.57%	0.16%	2.85%	-0.96%	-13.52%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	3.59%	-5.57%	-7.54%	-1.50%	-6.85%	-15.26%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-5.73%	-5.43%	-1.52%	0.77%	-1.15%	-24.04%
RWM	ProShares Short Russell2000	Inverse Equities	-3	0.05%	-1.39%	-2.20%	-9.44%	-6.63%	-69.75%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-2.74%	-6.03%	-5.72%	3.36%	0.73%	-22.60%
HDGE	Ranger Equity Bear	Inverse Equities	-3	-1.02%	-3.50%	-4.30%	-3.65%	-7.42%	-83.56%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	-4.60%	-3.53%	-1.40%	-3.98%	-0.48%	-39.07%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	-7.54%	-3.59%	2.76%	-2.53%	0.89%	-33.11%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-4.58%	-2.92%	0.41%	-3.88%	0.18%	-29.16%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-4.44%	-3.77%	-2.27%	-3.86%	-0.57%	-39.60%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	-3.55%	-2.02%	4.12%	-13.01%	-5.28%	-36.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-8.03%	-5.28%	1.50%	-6.05%	-0.34%	-40.52%
DOG	ProShares Short Dow 30	Bear Market	-4	0.00%	-2.75%	-4.82%	-9.63%	-6.06%	-69.99%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5	-5.51%	-4.99%	-2.78%	-6.29%	-1.43%	-45.99%
FXV	CurrencyShares Japanese Yen Trust	Currency	-5	-4.82%	-4.58%	-1.46%	-7.57%	-0.61%	-37.09%
EWZ	iShares Brazil Index	Latin America Stock	-6	-4.64%	-5.09%	3.54%	-18.94%	-6.60%	-41.46%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-7	-7.99%	-7.14%	-4.36%	-9.63%	-2.80%	-58.94%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-7	-8.71%	-6.38%	-6.25%	-6.55%	-5.00%	-36.35%
EWX	iShares Mexico Index	Latin America Stock	-7	-3.46%	0.28%	-3.95%	-21.90%	-13.52%	-24.91%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-0.64%	-3.91%	-6.25%	-16.86%	-7.99%	-74.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-8	-8.39%	-7.97%	-4.43%	-11.72%	-3.05%	-60.35%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-9	-9.19%	-9.38%	-20.16%	3.81%	-13.52%	-28.88%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-10	5.59%	4.79%	9.14%	-58.48%	-13.05%	-63.45%
IGV	iShares North American Tech-Software	Technology Equities	-14	2.77%	6.37%	10.62%	-77.37%	-33.47%	-79.44%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-15	-3.86%	0.91%	4.07%	-60.55%	-21.68%	-67.04%
IYT	Dow Jones Transportation	Transportation Equities	-15	1.11%	4.45%	7.58%	-73.55%	-29.47%	-75.37%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-16	-0.45%	-2.87%	1.52%	-62.16%	-20.64%	-66.38%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-16	-0.80%	-1.10%	1.00%	-63.76%	-20.44%	-67.44%
IJH	S&P MidCap 400	Mid-Cap Blend	-18	0.48%	1.71%	3.07%	-77.46%	-24.01%	-78.50%
IYH	Dow Jones US Healthcare	Specialty-Health	-21	-2.35%	-4.33%	-0.68%	-77.94%	-36.31%	-79.62%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-25	-6.40%	-9.06%	-5.92%	-79.84%	-38.92%	-82.11%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-48	-49.83%	-49.48%	-48.67%	-45.68%	-45.62%	-76.70%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-50	-50.43%	-50.24%	-49.87%	-49.89%	-48.42%	-53.06%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	-50	-50.73%	-50.35%	-49.83%	-49.48%	-48.18%	-58.73%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-51	-51.09%	-50.80%	-50.29%	-50.24%	-48.41%	-58.04%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-51	-51.21%	-50.88%	-50.21%	-50.30%	-48.42%	-59.29%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-64	-66.26%	-65.46%	-64.51%	-59.82%	-62.52%	-80.33%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-64	-66.23%	-65.37%	-64.41%	-59.47%	-62.44%	-80.05%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHD	Schwab US Dividend Equity	All Cap Equities	-65	-66.17%	-66.22%	-65.35%	-62.79%	-63.20%	-66.69%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-65	-66.44%	-65.92%	-65.16%	-61.37%	-63.06%	-66.65%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-65	-66.28%	-65.85%	-64.77%	-61.61%	-62.93%	-66.53%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-65	-66.49%	-65.81%	-65.13%	-63.16%	-63.62%	-66.72%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-72	-74.63%	-73.72%	-73.05%	-68.13%	-71.37%	-84.15%