

# HV ETF Master List as of 10/31/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	31	2.50%	25.73%	36.33%	61.32%	22.89%	-37.12%
SIL	Global X Silver Miners	Commodity Producers	25	8.53%	24.35%	29.04%	36.27%	22.25%	-27.86%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	20	6.31%	16.99%	22.17%	36.06%	20.11%	-19.47%
SLV	iShares Silver Trust	Precious Metals	18	1.98%	13.65%	19.19%	36.87%	15.24%	-6.08%
FXI	iShares China 25 Index	China Equities	17	-8.52%	22.09%	23.81%	31.34%	19.46%	-42.06%
GLD	SPDR Gold Shares	Precious Metals	15	3.27%	9.11%	13.17%	32.61%	15.66%	-1.55%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	9.20%	8.02%	14.50%	27.12%	14.76%	-17.45%
IAU	iShares Gold Trust	Precious Metals	15	3.27%	9.11%	13.26%	32.82%	15.75%	-1.54%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13	1.97%	8.06%	13.47%	30.09%	15.47%	-9.41%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	13	-0.06%	5.81%	12.04%	34.01%	16.03%	-10.73%
SMH	VanEck Vectors Semiconductor	Technology Equities	13	-1.17%	7.77%	7.46%	38.21%	3.08%	-14.08%
VOX	Vanguard Telecom Serv's	Communication Equitie	12	2.16%	8.22%	10.51%	25.99%	9.71%	-1.55%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	12	0.30%	6.43%	10.73%	29.01%	6.51%	-3.31%
MCHI	iShares MSCI China	China Equities	12	-10.44%	19.68%	18.16%	20.89%	14.74%	-49.33%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	4.31%	5.33%	11.23%	21.99%	10.96%	-2.64%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	11	-0.43%	7.97%	11.68%	24.51%	7.70%	-4.15%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	11	10.38%	15.42%	5.79%	11.29%	1.28%	-24.56%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	0.00%	8.75%	11.56%	21.79%	7.16%	-82.22%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	3.93%	3.76%	10.22%	24.97%	10.36%	-25.58%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	0.39%	5.36%	8.57%	25.71%	6.89%	-3.30%
XLF	Financial Select Sector *	Financial Equities	10	3.54%	3.40%	10.09%	23.62%	9.64%	-2.39%
IYW	Dow Jones US Technology	Technology Equities	10	0.65%	6.84%	9.26%	22.76%	6.19%	-5.07%
IWW	S&P 500/BARRA Growth	Large Growth	10	0.50%	5.44%	8.81%	26.64%	7.27%	-3.39%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	10	-11.99%	18.43%	16.87%	14.76%	11.88%	-40.86%
VFH	Vanguard Financials	Financials Equities	10	4.00%	4.22%	10.60%	22.73%	10.03%	-2.44%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	0.45%	5.40%	8.73%	26.60%	7.21%	-3.46%
IWY	Russell Top 200 Growth	Small Growth	10	0.80%	5.31%	8.89%	24.79%	6.79%	-3.38%
KBE	SPDR S&P Bank	Specialty-Financial	10	6.32%	4.77%	10.45%	18.75%	13.36%	-9.53%
VUG	Vanguard Growth	Large Cap Growth	10	0.98%	5.31%	8.65%	23.17%	6.62%	-3.38%
IWF	Russell 1000 Growth	Large Growth	10	0.88%	5.59%	9.16%	23.35%	6.69%	-3.33%
SPYG	S&P 500 Growth	Large Cap Growth	10	0.55%	5.44%	8.84%	26.61%	7.26%	-3.36%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9	-0.01%	3.71%	9.83%	22.27%	0.95%	-8.46%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9	-0.93%	5.51%	9.11%	20.99%	12.41%	-2.04%
XLU	Utilities Select Sector *	Utilities Equities	9	-1.88%	4.27%	8.93%	26.18%	13.29%	-2.80%
VGT	Vanguard Info Technology	Technolgy Equities	9	0.81%	6.59%	9.40%	20.31%	6.18%	-4.59%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.11%	8.46%	10.86%	14.22%	6.64%	-3.22%
IDU	Dow Jones US Utilities	Utilities Equities	9	-1.58%	3.85%	7.99%	26.60%	12.37%	-42.85%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	0.48%	6.97%	8.49%	21.18%	6.04%	-3.45%
VPU	Vanguard Utilities VIPERS	Utilities Equities	9	-1.80%	3.85%	8.16%	25.47%	12.61%	-2.88%
IYZ	Down Jones US Telecom	Commun. Equities	9	0.79%	9.08%	14.61%	12.39%	13.56%	-29.99%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	0.69%	4.86%	8.57%	23.27%	6.52%	-3.61%

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DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9	-0.20%	4.12%	7.23%	22.95%	4.78%	-3.95%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	7.73%	5.55%	11.08%	12.44%	14.20%	-25.17%
EZA	iShares South Africa Index	Emerging Markets Equi	9	-0.80%	6.72%	12.57%	18.11%	14.35%	-35.04%
IYC	iShares US Consumer Services	Consumer Discretionar	8	1.21%	5.21%	11.99%	15.12%	6.98%	-68.51%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	1.08%	14.76%	11.00%	6.28%	5.40%	-4.59%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	1.06%	5.14%	6.63%	17.79%	6.08%	-19.99%
SPY	SPDR S&P 500	Large Cap Blend	8	0.14%	3.46%	7.16%	19.64%	6.06%	-2.73%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	0.16%	3.49%	7.16%	19.66%	6.04%	-2.73%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	0.15%	3.83%	7.35%	19.40%	5.96%	-2.86%
VIS	Vanguard Industrials	industrials Equities	8	-0.13%	5.80%	7.90%	16.82%	6.39%	-3.66%
KIE	SPDR S&P Insurance	Specialty-Financial	8	-0.80%	0.30%	6.95%	23.91%	7.75%	-40.29%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	0.47%	4.95%	7.99%	18.15%	5.25%	-3.80%
VV	Vanguard LargeCap	Large Cap Blend	8	0.30%	3.52%	7.14%	19.68%	6.08%	-2.70%
IYJ	Dow Jones US Industrial	Industrial Equities	8	0.15%	5.50%	8.84%	16.45%	7.02%	-30.99%
IWB	Russell 1000 Index	Large Blend	8	0.36%	3.77%	7.45%	19.06%	6.14%	-2.67%
IVV	S&P 500	Large Blend	8	0.13%	3.38%	7.06%	19.60%	6.00%	-2.76%
IWV	Russell 3000 Index	All Cap Equities	7	0.35%	3.64%	7.30%	18.44%	6.01%	-2.77%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	0.39%	3.76%	7.28%	18.55%	6.07%	-2.66%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7	-2.15%	2.69%	12.60%	14.22%	8.99%	-24.23%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.18%	2.11%	6.00%	17.20%	7.91%	-1.22%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	0.32%	3.97%	7.17%	15.08%	5.56%	-2.72%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	-1.09%	2.15%	5.49%	19.90%	4.84%	-3.70%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	-0.43%	2.65%	8.31%	18.71%	0.54%	-9.04%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	-0.15%	4.35%	8.03%	15.15%	6.96%	-3.01%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	2.19%	5.78%	8.69%	11.36%	6.07%	-8.45%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	4.47%	5.12%	8.64%	10.52%	8.24%	-17.87%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	1.93%	3.75%	7.36%	15.86%	9.20%	-0.98%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	0.67%	5.22%	13.31%	10.11%	7.19%	-6.87%
XLK	Technology Select *	Technology Equities	7	-0.26%	6.16%	8.56%	15.46%	3.47%	-6.50%
XLI	Industrial Select Sector *	Industrial Equities	7	-0.55%	5.23%	7.70%	17.41%	6.65%	-3.91%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	-0.21%	3.08%	8.90%	16.62%	-0.32%	-8.86%
VTI	Total Stock Market VIPERS	All Cap Equities	7	0.35%	3.72%	7.35%	18.47%	6.01%	-2.72%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.03%	1.52%	6.80%	14.95%	8.06%	-1.74%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	0.43%	4.20%	6.76%	11.36%	5.86%	-49.86%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	-4.49%	5.52%	7.24%	14.16%	6.82%	-18.28%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	0.46%	4.27%	7.64%	12.93%	6.05%	-2.82%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	0.07%	2.03%	5.67%	14.37%	4.83%	-77.06%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	0.09%	2.84%	7.05%	14.46%	6.85%	-2.69%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	0.71%	5.94%	8.21%	11.04%	4.95%	-8.27%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.28%	4.45%	11.41%	9.37%	5.79%	-6.34%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	0.15%	2.36%	6.23%	14.47%	5.72%	-2.81%
JXI	iShares S&P Global Utilities	Utilities Equities	6	-2.59%	1.48%	7.36%	17.57%	10.08%	-3.58%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	1.27%	4.28%	7.30%	9.82%	6.64%	-45.88%
IWO	Russell 2000 Growth	Small Growth	6	0.81%	4.14%	6.55%	11.19%	4.79%	-16.69%

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AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	-5.18%	6.17%	7.95%	14.08%	6.67%	-25.61%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	0.89%	2.93%	6.37%	14.95%	7.45%	-1.93%
ACWI	iShares MSCI ACWI	Global Equities	6	-1.21%	2.45%	6.37%	15.01%	4.56%	-3.09%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	6	-3.92%	5.51%	7.21%	13.31%	6.54%	-17.56%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	0.57%	1.70%	6.09%	14.57%	7.69%	-2.36%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	-1.34%	0.64%	4.34%	21.43%	5.03%	-3.58%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	-0.12%	1.25%	5.43%	18.11%	9.41%	-1.92%
VB	Vanguard SmallCap	Small Cap Blend	6	0.80%	4.41%	7.08%	10.46%	5.14%	-2.79%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.52%	3.81%	6.99%	12.83%	5.64%	-60.86%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	1.01%	5.93%	8.01%	10.37%	4.86%	-12.74%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	6	0.00%	5.18%	7.84%	11.48%	2.35%	-4.06%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	1.46%	3.78%	6.72%	8.44%	5.96%	-28.53%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	0.29%	3.73%	5.36%	11.47%	3.94%	-3.15%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-0.50%	2.32%	6.01%	11.72%	4.94%	-3.07%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-0.59%	3.61%	4.29%	14.44%	2.20%	-64.73%
VBR	Vanguard SmallCap Value	Small Cap Value	5	0.73%	3.32%	6.44%	10.46%	5.36%	-3.05%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	0.75%	4.78%	6.80%	6.42%	5.32%	-16.72%
EWC	iShares Canada Index	Foreign Large Cap Equi	5	-1.91%	2.14%	7.89%	10.77%	5.61%	-3.35%
VT	Vanguard Total World Stock Index	Global Equities	5	-1.16%	2.01%	5.91%	13.81%	4.24%	-2.98%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-7.12%	1.87%	6.16%	19.39%	4.74%	-9.03%
VTV	Vanguard Value	Large Cap Value	5	-0.64%	1.52%	5.56%	15.16%	5.35%	-3.18%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	-0.27%	0.76%	3.59%	15.44%	5.85%	-1.36%
IWS	Russell MidCap Value	Mid-Cap Value	5	-0.02%	2.35%	5.77%	12.20%	5.28%	-2.82%
EWSP	iShares Spain Index	Europe Stock	5	-0.85%	0.71%	8.82%	10.78%	5.12%	-6.40%
EWI	iShares Italy Index	Europe Stock	5	1.44%	-0.60%	7.22%	12.05%	2.26%	-3.60%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	5	-1.56%	2.84%	16.86%	3.66%	10.20%	-34.93%
EWH	iShares Hong Kong Index	China Equities	5	-8.26%	11.76%	14.85%	2.88%	9.22%	-36.41%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	5	5.23%	7.19%	2.97%	6.47%	0.91%	-12.52%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	-0.55%	2.25%	5.87%	10.83%	4.71%	-3.46%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	-0.96%	0.87%	4.77%	13.96%	4.84%	-3.64%
IWD	Russell 1000 Value	Large Value	5	-0.30%	1.76%	5.57%	13.57%	5.18%	-3.08%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.75%	-0.24%	3.91%	15.33%	5.60%	-3.10%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	-0.48%	1.44%	5.20%	15.11%	5.58%	-3.04%
XLB	Materials Select Sector *	Materials	4	-1.39%	2.58%	5.37%	9.18%	2.97%	-4.34%
IVE	S&P 500/BARRA Value	Large Value	4	-0.37%	0.89%	4.89%	11.93%	4.61%	-3.05%
VAW	Vanguard Materials VIPERS	Materials	4	-0.77%	3.77%	5.92%	8.35%	3.28%	-4.37%
UUP	PowerShares DB US Dollar Bullish	Currency	4	2.42%	3.77%	2.10%	7.79%	2.40%	-4.79%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equi	4	-1.10%	0.88%	4.32%	11.71%	1.01%	-2.98%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	-0.32%	0.28%	4.58%	13.28%	6.32%	-2.94%
IWM	Russell 2000	Small Blend	4	0.75%	2.75%	5.25%	8.49%	4.54%	-10.22%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-0.34%	2.51%	6.22%	6.39%	2.72%	-6.35%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	-4.49%	4.44%	6.26%	10.54%	4.72%	-23.31%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	-4.12%	3.98%	6.00%	9.96%	4.36%	-19.93%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	1.42%	1.57%	6.17%	8.00%	3.54%	-2.74%

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ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	-3.95%	1.53%	3.51%	14.08%	5.91%	-39.77%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-1.66%	-2.21%	4.32%	16.27%	10.29%	-13.81%
EWG	iShares Germany Index	Europe Stock	4	-1.73%	0.19%	7.63%	8.86%	2.92%	-11.40%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.77%	-0.52%	1.80%	13.63%	5.40%	-3.20%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.27%	2.99%	6.95%	5.63%	2.31%	-4.99%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	-1.82%	-0.04%	3.54%	8.67%	3.48%	-4.18%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	-3.61%	-2.64%	6.62%	10.88%	13.05%	-39.31%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	-1.62%	-0.96%	3.71%	11.45%	4.47%	-3.02%
SDY	SPDR Dividend ETF	Large Value	3	-1.69%	-0.28%	3.65%	10.57%	4.80%	-3.83%
IWN	Russell 2000 Value	Small Value	3	0.83%	1.53%	4.22%	5.81%	4.27%	-7.08%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	0.40%	-1.07%	2.14%	8.67%	2.72%	-44.23%
DJP	Bloomberg Commodity Index	Commodities	3	-3.93%	4.79%	5.06%	4.48%	0.83%	-22.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	3	-1.33%	0.67%	4.01%	10.31%	0.17%	-4.32%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-6.98%	0.38%	5.12%	15.23%	4.88%	-9.37%
IYM	Dow Jones US Basic Mat's	Materials	3	-1.55%	3.60%	4.98%	5.31%	1.57%	-5.54%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	0.53%	1.86%	4.79%	5.35%	4.70%	-60.33%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	-6.10%	-3.45%	3.97%	15.95%	5.30%	-32.44%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	0.12%	2.41%	2.98%	7.67%	7.90%	-7.93%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	0.61%	0.10%	4.01%	7.71%	1.90%	-84.35%
PPLT	ETFs Physical Platinum Shares	Precious Metals	3	-0.16%	7.01%	6.24%	-0.22%	3.13%	-23.84%
IGE	iShares North American Natural Resources	Commodity Producers	3	-2.41%	3.13%	2.66%	9.18%	1.07%	-4.39%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	-5.23%	1.72%	7.85%	5.99%	4.53%	-14.75%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-1.54%	0.00%	1.82%	6.11%	2.25%	-13.78%
GSG	iShares GSCI Commodity Index	Commodities.	2	-2.92%	4.51%	1.53%	6.18%	-1.39%	-19.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-2.89%	3.75%	3.29%	4.90%	-0.27%	-25.17%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-3.62%	-0.24%	4.08%	6.90%	1.46%	-7.74%
ICF	Cohen & Steers Realty	Real Estate	2	-1.58%	-1.58%	3.33%	8.29%	7.41%	-49.51%
IJR	S&P Sm.Cap 600	Small Blend	2	-0.12%	1.34%	3.29%	5.24%	3.49%	-5.32%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-1.36%	-0.34%	1.78%	9.11%	0.02%	-3.49%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-1.49%	1.30%	2.34%	7.50%	2.58%	-35.65%
DBC	PowerShares DB Commodity Index	Commodities	2	-2.55%	4.78%	2.31%	2.50%	-0.56%	-26.01%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	1.13%	1.39%	4.17%	2.62%	4.26%	-38.95%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	-1.55%	0.31%	3.74%	6.76%	-1.23%	-8.71%
IYR	Dow Jones US Real Estate	Real Estate	2	-1.61%	-1.19%	3.47%	7.55%	7.42%	-15.35%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-3.67%	-0.68%	3.69%	7.13%	1.47%	-7.87%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	0.70%	0.37%	3.95%	2.18%	5.06%	-3.91%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	-0.25%	0.21%	1.71%	5.76%	1.87%	-7.78%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-1.29%	1.26%	3.99%	5.29%	2.42%	-18.47%
VNQ	Vanguard REIT Index	Real Estate	2	-1.49%	-0.94%	3.84%	6.55%	7.17%	-18.84%
VXUS	Vanguard Total International Stock	Global Equities	2	-3.54%	-0.67%	3.72%	6.71%	1.47%	-8.37%
SCHH	Schwab U.S. REIT	Real Estate	2	-1.76%	-1.15%	3.62%	7.87%	7.50%	-57.60%
XLP	Consumer Staples Select *	Consumer Staples	2	-1.33%	-3.66%	1.38%	11.23%	2.81%	-4.91%
RWR	Wilshire REIT Fund	Real Estate	2	-1.22%	-1.11%	3.74%	8.33%	7.15%	-15.47%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	-0.07%	1.57%	2.06%	3.61%	-0.47%	-28.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-3.53%	-0.23%	4.16%	6.82%	1.46%	-8.17%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.92%	-3.19%	1.33%	11.04%	2.61%	-4.19%
EWJ	iShares Japan Index	Japan Stock	1	-4.06%	-3.56%	3.88%	6.13%	-1.46%	-8.16%
EWA	iShares Australia Index	Asia Pacific Equities	1	-4.81%	-0.90%	5.14%	4.15%	2.09%	-7.41%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	1	-2.48%	-0.97%	0.55%	4.95%	-2.50%	-5.79%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-3.11%	-2.58%	3.17%	4.54%	-0.28%	-5.89%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1	-3.34%	-1.08%	3.57%	4.67%	1.29%	-17.15%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	-6.49%	-1.33%	7.00%	5.31%	2.97%	-32.24%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-2.90%	-0.49%	2.72%	5.23%	1.81%	-21.98%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.01%	1.94%	-0.72%	5.42%	-2.19%	-9.55%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-2.88%	-2.70%	3.98%	5.34%	0.70%	-7.87%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-0.69%	-0.13%	1.49%	2.26%	1.59%	-11.05%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	0.04%	0.77%	-0.47%	4.90%	-0.12%	-24.12%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.23%	0.20%	1.59%	1.35%	1.20%	-9.45%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.10%	1.70%	-0.72%	5.58%	-1.98%	-8.97%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	1	-3.40%	-0.45%	3.72%	4.41%	1.43%	-15.43%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.33%	0.41%	0.49%	0.81%	0.14%	-0.23%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-2.98%	-0.97%	2.55%	4.94%	1.25%	-21.66%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.53%	-0.18%	0.47%	2.72%	1.00%	-7.61%
XLE	Energy Select Sector *	Energy Equities	1	-4.04%	1.71%	-0.69%	5.67%	-2.14%	-9.68%
INDA	iShares MSCI India	Emerging Markets Equi	1	-4.38%	-4.23%	-1.70%	12.31%	0.86%	-7.40%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.43%	0.02%	1.31%	1.42%	1.07%	-7.39%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	-3.36%	-2.20%	3.09%	5.68%	1.52%	-5.99%
EZU	European Monetary Union Index	Europe Stock	1	-2.88%	-1.89%	3.07%	3.92%	-1.57%	-6.65%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.16%	0.07%	1.39%	1.78%	1.12%	-10.54%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-2.88%	-1.68%	3.06%	5.10%	-2.04%	-6.81%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	-0.57%	2.20%	-3.30%	-9.09%
EWU	iShares United Kingdom Index	Europe Stock	0	-3.48%	-3.61%	1.02%	7.56%	0.75%	-6.15%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.83%	-0.73%	0.27%	1.36%	0.89%	-5.80%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
EWK	iShares Belgium Index	Europe Stock	0	-3.64%	-2.70%	3.07%	5.25%	3.05%	-14.56%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	0	-1.50%	-0.76%	1.77%	0.89%	-5.37%	-48.49%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	0	-3.53%	-2.79%	-0.39%	8.16%	1.37%	-6.95%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-3.00%	-2.91%	2.37%	3.64%	4.54%	-19.89%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	-3.47%	-2.59%	2.78%	5.14%	-0.45%	-6.17%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	-3.39%	-2.40%	2.81%	4.59%	-0.10%	-6.23%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.76%	-0.33%	1.29%	1.66%	1.21%	-70.35%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	-4.23%	-4.23%	-2.04%	12.38%	1.28%	-45.50%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.68%	-0.32%	0.50%	0.93%	1.24%	-15.87%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0	-3.56%	-2.60%	2.86%	4.88%	-0.31%	-6.30%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.20%	-0.20%	-0.07%	0.22%	-0.02%	-0.71%
IXC	S&P Global Energy	Energy Equities	0	-4.51%	0.70%	-0.74%	3.43%	-2.68%	-9.63%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-4.11%	-3.01%	2.97%	2.52%	0.18%	-19.75%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-1.09%	-0.88%	0.06%	1.20%	0.72%	-5.86%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-3.07%	-4.93%	-1.59%	7.69%	-0.52%	-6.60%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.53%	-0.54%	-0.12%	0.39%	0.47%	-5.12%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.05%	-0.19%	0.10%	-0.90%	-0.48%	-10.38%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.97%	-0.98%	-0.15%	0.80%	0.69%	-6.79%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-1.66%	-1.01%	0.36%	0.76%	0.70%	-17.23%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	0	-4.53%	-2.72%	1.17%	4.12%	-2.05%	-11.50%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-4.40%	-3.10%	3.17%	2.90%	-1.00%	-13.47%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-4.54%	-1.47%	0.81%	3.91%	-1.41%	-15.93%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.76%	-4.65%	-1.30%	7.57%	-0.19%	-6.39%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.49%	-0.53%	-0.09%	0.26%	0.46%	-6.19%
VGK	Vanguard European	Europe Equities	0	-3.05%	-3.00%	1.42%	4.19%	-0.92%	-6.33%
FXB	CurrencyShares British Pound	Currency	0	-1.55%	-1.89%	1.34%	1.12%	0.78%	-14.64%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-2.09%	-1.31%	1.02%	2.09%	1.18%	-22.93%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-2.02%	-1.23%	0.86%	1.11%	0.91%	-22.59%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.30%	-4.25%	-0.42%	4.33%	-0.71%	-4.71%
IEV	S&P Europe 350 Index	Europe Stock	0	-3.27%	-3.22%	1.33%	3.99%	-1.37%	-6.48%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-1.50%	-1.62%	-0.47%	0.29%	0.52%	-11.23%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	-3.10%	-5.63%	1.14%	2.73%	1.69%	-14.89%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-1.46%	-1.35%	-0.11%	0.44%	0.26%	-7.42%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-4.79%	1.60%	2.73%	-2.37%	-1.98%	-15.27%
EWL	iShares Switzerland Index	Europe Stock	-1	-3.16%	-4.03%	-0.26%	2.24%	0.75%	-6.92%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.49%	1.27%	1.79%	-2.83%	-1.89%	-18.68%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.34%	-1.03%	-0.42%	-1.27%	-0.31%	-9.25%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-1.63%	-3.11%	-1.33%	3.27%	0.84%	-58.84%
EWD	iShares Sweden Index	Europe Stock	-1	-5.07%	-1.51%	2.78%	1.14%	-1.21%	-19.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-6.63%	-2.91%	3.39%	2.51%	2.92%	-32.98%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	4.11%	1.57%	-3.16%	-5.42%	-0.72%	-54.55%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.22%	-5.69%	-2.34%	7.61%	-0.62%	-24.17%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-1.33%	-3.82%	-1.19%	3.38%	-0.37%	-16.44%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1	-2.95%	-3.76%	1.96%	2.39%	0.12%	-20.12%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.21%	-1.94%	-0.27%	-1.51%	0.11%	-16.58%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	-1.89%	-2.20%	-1.03%	-0.32%	0.25%	-12.93%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-2.32%	-2.33%	-0.18%	0.11%	0.59%	-16.26%
PZA	Pshares Insured National Munis	National Munis	-2	-2.19%	-1.54%	-0.55%	-1.99%	-0.66%	-13.88%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-2.26%	-2.61%	-1.08%	-0.05%	0.24%	-20.10%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-2.16%	-2.55%	-1.26%	-0.88%	0.01%	-17.01%
EWN	iShares Netherlands Index	Europe Stock	-2	-6.66%	-4.25%	-2.59%	4.57%	-5.49%	-13.22%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-2.80%	-3.02%	-0.15%	-1.51%	0.08%	-21.67%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-2.06%	-2.69%	-1.08%	-0.95%	0.09%	-19.36%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-2	-3.89%	-2.94%	0.39%	-0.63%	-0.08%	-33.80%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-2.30%	-2.65%	-1.07%	-0.57%	-0.01%	-18.78%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-4.07%	-1.26%	2.29%	-6.05%	-1.19%	-33.93%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-2.13%	-2.55%	-0.73%	-0.68%	0.25%	-18.36%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-2.18%	-2.61%	-0.79%	-0.84%	0.19%	-17.73%

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	-2.80%	-3.68%	-1.15%	-0.74%	-0.17%	-22.89%
EWQ	iShares France Index	Europe Stock	-2	-2.97%	-2.87%	1.23%	-3.24%	-4.71%	-10.97%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-2.71%	-4.19%	-3.92%	2.61%	-0.06%	-23.16%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-2.57%	-2.93%	-1.02%	-0.63%	0.17%	-19.57%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-2.97%	-3.77%	-1.82%	-1.94%	-0.38%	-23.19%
ECH	iShares Chile Index	Latin America	-3	-2.59%	0.12%	0.63%	-9.32%	-3.61%	-54.46%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-6.10%	-0.58%	-3.72%	-1.94%	-7.36%	-18.37%
HDGE	Ranger Equity Bear	Inverse Equities	-3	-2.09%	-5.06%	-4.77%	-2.04%	-5.67%	-83.29%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-3.89%	-4.30%	-0.18%	-3.48%	-0.49%	-31.52%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-3.02%	-3.98%	-1.42%	-4.27%	-0.21%	-29.44%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-3.76%	-4.58%	-1.19%	-0.86%	-2.81%	-25.27%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-5.78%	-1.76%	-5.72%	-3.24%	-8.49%	-16.75%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-4.17%	-5.69%	-2.50%	-4.30%	-1.01%	-39.88%
DOG	ProShares Short Dow 30	Bear Market	-4	1.07%	-2.68%	-5.44%	-8.18%	-4.34%	-69.51%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-4.28%	-5.55%	-1.67%	-4.55%	-1.04%	-39.43%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-7.75%	-6.68%	0.43%	-4.27%	-0.98%	-34.31%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	-4.45%	-4.66%	-2.54%	-8.58%	-7.13%	-37.74%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.36%	-3.60%	-5.58%	-8.49%	-5.35%	-69.43%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-3.34%	-5.66%	-3.19%	-7.63%	-0.59%	-37.13%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-5	-0.53%	-10.35%	-13.67%	3.84%	-13.39%	-28.86%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5	-4.43%	-7.15%	-3.01%	-6.50%	-1.61%	-46.12%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	0.46%	-3.84%	-6.62%	-15.24%	-5.81%	-73.57%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-7.44%	-8.28%	-1.61%	-7.91%	-2.29%	-41.71%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-4.58%	-4.21%	-0.69%	-15.35%	-7.56%	-37.72%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-7	-5.79%	-10.20%	-3.98%	-9.60%	-2.71%	-58.93%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-8	-5.94%	-11.01%	-4.33%	-11.44%	-2.66%	-60.22%
EWW	iShares Mexico Index	Latin America Stock	-8	-3.76%	-0.17%	-5.65%	-23.48%	-14.77%	-26.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	5.08%	5.16%	11.33%	-58.81%	-10.85%	-63.74%
EWZ	iShares Brazil Index	Latin America Stock	-9	-4.93%	-7.25%	-2.22%	-20.54%	-8.03%	-42.62%
IGV	iShares North American Tech-Software	Technology Equities	-14	3.34%	8.14%	11.89%	-77.50%	-29.52%	-79.56%
IYT	Dow Jones Transportation	Transportation Equities	-14	3.73%	4.92%	7.91%	-73.60%	-25.87%	-75.42%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-15	-4.26%	2.45%	2.45%	-62.11%	-22.26%	-68.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-16	-1.10%	-3.25%	1.11%	-62.73%	-18.97%	-66.89%
IJH	S&P MidCap 400	Mid-Cap Blend	-17	0.36%	3.72%	5.43%	-77.67%	-19.31%	-78.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-18	-1.07%	-4.57%	-0.68%	-64.36%	-18.83%	-67.99%
IYH	Dow Jones US Healthcare	Specialty-Health	-22	-2.82%	-4.83%	-1.35%	-78.32%	-33.46%	-79.97%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-26	-6.04%	-10.10%	-5.78%	-80.20%	-36.13%	-82.43%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-48	-49.50%	-48.25%	-46.94%	-46.04%	-45.37%	-76.86%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-50	-50.28%	-50.27%	-50.05%	-49.93%	-47.77%	-53.10%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-50	-50.82%	-50.45%	-49.85%	-49.60%	-47.62%	-58.82%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-51	-51.07%	-51.27%	-50.61%	-50.48%	-47.98%	-58.24%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-51	-51.10%	-51.32%	-50.43%	-50.47%	-47.91%	-59.43%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-64	-66.59%	-65.45%	-64.23%	-60.21%	-62.58%	-80.41%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-64	-66.51%	-65.40%	-64.18%	-60.46%	-62.57%	-80.64%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-65	-66.52%	-65.16%	-64.34%	-63.44%	-63.31%	-66.97%
SCHD	Schwab US Dividend Equity	All Cap Equities	-65	-66.52%	-65.87%	-64.81%	-62.92%	-62.73%	-66.81%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-65	-66.77%	-65.91%	-64.75%	-61.87%	-62.97%	-67.08%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-65	-66.73%	-66.00%	-64.69%	-62.18%	-62.90%	-67.03%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-73	-74.81%	-73.66%	-72.81%	-68.74%	-71.45%	-84.45%