

# HV ETF Master List as of 10/17/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	25	4.30%	16.66%	24.50%	52.82%	20.23%	-40.43%
FXI	iShares China 25 Index	China Equities	20	13.71%	18.34%	21.50%	28.38%	19.04%	-43.36%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	17	4.23%	6.18%	17.82%	40.40%	24.46%	-6.48%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	17	5.42%	9.70%	16.97%	35.45%	22.41%	-19.83%
MCHI	iShares MSCI China	China Equities	16	13.39%	15.03%	18.10%	18.70%	14.38%	-50.24%
SLV	iShares Silver Trust	Precious Metals	15	2.85%	9.47%	13.70%	32.64%	13.92%	-1.67%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	4.35%	3.78%	6.35%	43.87%	8.83%	-10.56%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	15	4.46%	6.99%	14.64%	33.80%	21.34%	-6.83%
VPU	Vanguard Utilities VIPERS	Utilities Equities	14	3.99%	7.78%	14.31%	28.01%	16.56%	-0.91%
GLD	SPDR Gold Shares	Precious Metals	14	3.96%	8.40%	13.88%	30.06%	15.18%	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	14	6.96%	14.21%	20.00%	15.47%	17.36%	-28.08%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	4.13%	6.46%	12.41%	32.99%	11.04%	-0.15%
XLU	Utilities Select Sector *	Utilities Equities	14	4.43%	8.34%	15.61%	28.66%	17.22%	-0.89%
SIL	Global X Silver Miners	Commodity Producers	14	5.02%	10.45%	11.01%	29.68%	19.16%	-31.35%
IDU	Dow Jones US Utilities	Utilities Equities	14	4.28%	7.41%	14.47%	28.99%	16.15%	-41.77%
IAU	iShares Gold Trust	Precious Metals	14	3.99%	8.45%	13.94%	30.26%	15.27%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	13	3.51%	7.39%	13.04%	29.77%	13.98%	-37.46%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	13	2.19%	16.25%	26.37%	8.35%	15.98%	-31.99%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13	5.85%	10.37%	7.64%	28.10%	17.13%	-16.82%
XLF	Financial Select Sector *	Financial Equities	13	4.20%	8.08%	11.39%	26.62%	13.52%	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	13	15.15%	13.32%	12.11%	10.33%	8.68%	-43.15%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13	4.44%	8.29%	13.64%	25.54%	11.62%	-81.67%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	13	2.70%	7.90%	12.68%	28.77%	12.80%	-0.55%
IYF	Dow Jones US Financial Sector	Specialty-Financial	13	4.87%	8.23%	9.84%	28.31%	14.65%	-23.59%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	12	4.20%	7.98%	13.93%	22.13%	14.93%	-1.12%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.16%	8.70%	21.30%	17.89%	21.82%	-35.47%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	3.87%	6.88%	12.05%	24.96%	10.47%	-0.44%
VFH	Vanguard Financials	Financials Equities	12	4.33%	8.71%	10.79%	25.76%	13.97%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	12	5.17%	7.61%	11.02%	22.35%	14.90%	-35.40%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12	4.83%	9.29%	9.62%	25.29%	15.13%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-0.50%	8.79%	9.96%	30.01%	15.46%	-0.70%
EZA	iShares South Africa Index	Emerging Markets Equi	11	3.24%	7.16%	14.25%	18.93%	16.70%	-34.59%
ITB	iShares DJ US Home Construction	Building and Constructi	11	-0.60%	8.20%	11.00%	25.64%	15.60%	-0.82%
JXI	iShares S&P Global Utilities	Utilities Equities	11	3.32%	7.19%	13.40%	20.87%	14.48%	-0.87%
VIS	Vanguard Industrials	industrials Equities	11	3.37%	8.33%	10.51%	20.96%	11.24%	-0.21%
IVW	S&P 500/BARRA Growth	Large Growth	11	2.02%	4.57%	8.92%	29.20%	10.69%	-0.79%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	1.94%	4.57%	8.55%	28.29%	10.30%	-0.83%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	11	5.62%	7.30%	9.79%	23.25%	12.33%	-16.29%
IYW	Dow Jones US Technology	Technology Equities	11	3.16%	4.93%	8.17%	25.97%	10.03%	-2.58%
IYJ	Dow Jones US Industrial	Industrial Equities	11	3.35%	8.67%	12.27%	20.30%	11.57%	-28.71%
SPYG	S&P 500 Growth	Large Cap Growth	11	2.03%	4.58%	8.98%	29.14%	10.66%	-0.81%

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VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	1.94%	4.58%	8.99%	29.21%	10.67%	-0.77%
XLI	Industrial Select Sector *	Industrial Equities	11	3.53%	8.48%	11.81%	21.81%	11.76%	-0.29%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	2.17%	5.38%	10.82%	24.13%	9.07%	-3.01%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	4.03%	7.64%	10.67%	16.28%	9.43%	-1.47%
IWY	Russell Top 200 Growth	Small Growth	10	1.68%	4.32%	8.41%	27.00%	9.83%	-1.52%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	10	2.37%	5.06%	8.52%	22.55%	9.75%	-0.29%
EWH	iShares Hong Kong Index	China Equities	10	6.41%	13.34%	17.00%	2.25%	9.26%	-36.80%
PKW	PowerShares Buyback Achievers	All Cap Equities	10	3.50%	7.37%	9.74%	18.38%	10.86%	-0.28%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	5.09%	7.20%	10.29%	16.69%	10.25%	-23.90%
IWF	Russell 1000 Growth	Large Growth	10	1.98%	4.62%	8.70%	25.59%	9.73%	-0.74%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	1.68%	3.92%	8.73%	25.50%	9.55%	-1.38%
VUG	Vanguard Growth	Large Cap Growth	10	2.01%	4.33%	8.65%	25.35%	9.62%	-0.62%
VGT	Vanguard Info Technology	Technolgy Equities	10	3.77%	5.55%	8.38%	24.27%	10.73%	-1.05%
KBE	SPDR S&P Bank	Specialty-Financial	10	3.15%	9.83%	4.68%	22.40%	17.97%	-6.75%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	9	1.54%	4.95%	9.61%	19.92%	12.15%	-0.29%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	9	4.27%	6.66%	9.79%	16.26%	9.83%	-16.78%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	0.51%	3.08%	7.45%	25.09%	9.23%	-0.68%
SPY	SPDR S&P 500	Large Cap Blend	9	1.99%	4.70%	8.16%	22.52%	9.63%	-0.34%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	2.92%	6.08%	8.75%	18.17%	9.26%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9	-1.30%	9.09%	12.56%	17.43%	13.27%	-22.10%
VTI	Total Stock Market VIPERs	All Cap Equities	9	2.02%	4.98%	7.98%	21.31%	9.53%	-0.20%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	9	3.93%	8.18%	10.15%	13.14%	11.41%	-15.93%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	8.76%	12.44%	6.41%	9.81%	9.70%	-0.23%
IWV	Russell 3000 Index	All Cap Equities	9	2.01%	5.10%	7.94%	21.35%	9.61%	-0.17%
XLK	Technology Select *	Technology Equities	9	2.89%	4.40%	7.74%	19.54%	7.89%	-3.19%
IWB	Russell 1000 Index	Large Blend	9	2.00%	4.88%	8.21%	21.80%	9.58%	-0.30%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9	3.96%	6.35%	9.27%	14.96%	9.06%	-16.36%
VV	Vanguard LargeCap	Large Cap Blend	9	2.00%	4.87%	8.26%	22.53%	9.61%	-0.38%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9	0.16%	4.86%	7.27%	23.77%	6.35%	-3.31%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	4.05%	6.92%	9.55%	14.05%	8.56%	-5.78%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	1.98%	4.73%	8.19%	22.55%	9.61%	-0.33%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	2.80%	6.30%	9.42%	15.76%	9.57%	-0.16%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	1.96%	4.87%	7.90%	21.35%	9.57%	-0.20%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.47%	3.32%	8.62%	23.43%	8.92%	-0.86%
IVV	S&P 500	Large Blend	9	1.93%	4.66%	8.11%	22.53%	9.61%	-0.32%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	1.82%	5.36%	8.35%	14.91%	8.72%	-0.16%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	2.68%	10.05%	3.85%	15.32%	17.96%	-23.25%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	2.69%	5.37%	8.10%	16.84%	10.67%	-0.43%
IWD	Russell 1000 Value	Large Value	8	2.10%	5.28%	7.60%	16.90%	9.10%	-0.11%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	1.82%	4.85%	6.58%	17.36%	8.37%	-76.46%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	1.63%	3.45%	7.20%	19.96%	7.73%	-2.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	1.99%	5.60%	8.04%	15.45%	8.93%	-59.95%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	8	-2.41%	3.32%	11.25%	18.89%	14.03%	-11.87%
EWM	iShares Malaysia Index	Emerging Markets Equi	8	-3.55%	3.45%	11.94%	21.36%	11.31%	-29.28%

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EWC	iShares Canada Index	Foreign Large Cap Equ	8	1.77%	6.13%	10.21%	14.18%	9.64%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	1.72%	3.47%	8.66%	18.99%	9.77%	0.00%
VTV	Vanguard Value	Large Cap Value	8	2.14%	5.30%	7.74%	18.78%	9.54%	-0.10%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	3.86%	5.45%	8.44%	13.08%	8.02%	-21.55%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.65%	5.84%	7.72%	17.77%	9.60%	0.00%
XLB	Materials Select Sector *	Materials	8	2.64%	6.25%	8.21%	13.68%	8.04%	0.00%
VAW	Vanguard Materials VIPERS	Materials	8	2.93%	6.93%	8.14%	12.89%	8.41%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	2.62%	6.13%	8.25%	14.75%	9.08%	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	4.53%	3.29%	1.18%	23.60%	2.67%	-7.46%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	2.86%	5.66%	6.42%	16.96%	11.16%	-0.03%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	1.97%	4.81%	7.68%	18.54%	9.58%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	2.23%	5.62%	7.70%	17.04%	10.29%	-0.14%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	2.53%	4.77%	9.73%	16.45%	10.08%	-0.08%
IYC	iShares US Consumer Services	Consumer Discretionar	8	1.09%	6.15%	9.94%	15.90%	8.61%	-68.30%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	1.65%	4.75%	8.05%	18.02%	9.38%	-0.11%
ACWI	iShares MSCI ACWI	Global Equities	8	1.45%	4.00%	7.63%	17.86%	8.02%	-0.69%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	1.36%	4.48%	5.94%	18.37%	9.86%	-0.23%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	1.81%	5.71%	9.20%	17.26%	10.41%	-0.07%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	2.17%	6.21%	6.62%	11.35%	9.46%	-26.61%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	1.82%	4.48%	4.74%	18.54%	6.69%	-63.46%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	2.43%	6.93%	6.45%	13.95%	9.34%	-6.32%
SDY	SPDR Dividend ETF	Large Value	7	1.47%	4.42%	8.13%	14.56%	9.35%	-0.24%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	7	-1.17%	5.27%	14.95%	10.66%	8.62%	-28.79%
VT	Vanguard Total World Stock Index	Global Equities	7	1.03%	3.68%	6.89%	16.62%	7.63%	-0.59%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	2.84%	6.93%	7.28%	12.95%	10.43%	-44.34%
IYM	Dow Jones US Basic Mat's	Materials	7	4.12%	7.13%	7.74%	10.41%	7.18%	-0.96%
DVY	iShares Select Dividend Index	Large Cap Value	7	0.82%	4.60%	6.55%	16.51%	10.40%	-0.41%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	2.41%	6.44%	6.81%	14.34%	9.45%	-48.52%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	2.05%	5.35%	5.72%	15.06%	8.03%	0.00%
IVE	S&P 500/BARRA Value	Large Value	7	1.91%	4.61%	7.15%	15.25%	8.45%	-0.18%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	1.71%	4.84%	8.48%	13.17%	8.43%	-0.06%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	3.40%	2.44%	1.40%	20.05%	2.19%	-8.01%
IWO	Russell 2000 Growth	Small Growth	7	1.98%	6.50%	4.04%	15.54%	9.78%	-13.43%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	7	2.53%	5.14%	6.99%	14.65%	5.86%	-1.34%
IWS	Russell MidCap Value	Mid-Cap Value	7	1.48%	4.98%	7.30%	15.11%	8.83%	-0.07%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	0.81%	7.82%	10.04%	11.14%	9.01%	-6.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	0.94%	2.85%	5.39%	16.83%	7.89%	-0.10%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	3.27%	4.97%	7.88%	12.38%	7.49%	-18.17%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	1.28%	2.79%	7.57%	14.56%	8.04%	-0.15%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	0.02%	6.77%	8.90%	10.74%	7.86%	-5.17%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	3.87%	2.92%	1.79%	18.04%	1.29%	-7.75%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	0.11%	6.81%	10.84%	9.54%	8.75%	-11.90%
VB	Vanguard SmallCap	Small Cap Blend	7	1.84%	6.24%	6.11%	13.49%	8.78%	-0.12%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	2.05%	6.24%	6.55%	12.88%	8.01%	-10.76%

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VBR	Vanguard SmallCap Value	Small Cap Value	7	1.66%	6.25%	5.79%	13.88%	9.36%	0.00%
EWI	iShares Italy Index	Europe Stock	6	0.26%	3.18%	4.68%	14.59%	5.34%	-1.42%
VNQ	Vanguard REIT Index	Real Estate	6	-1.42%	4.37%	9.95%	9.54%	10.92%	-16.57%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	1.68%	5.28%	9.11%	8.61%	5.71%	-2.30%
IYR	Dow Jones US Real Estate	Real Estate	6	-1.24%	4.26%	10.12%	10.70%	11.38%	-12.87%
SCHH	Schwab U.S. REIT	Real Estate	6	-1.03%	4.40%	10.35%	11.15%	11.59%	-56.31%
ICF	Cohen & Steers Realty	Real Estate	6	-1.13%	4.08%	10.91%	11.66%	11.59%	-47.94%
EWG	iShares Germany Index	Europe Stock	6	0.03%	3.92%	6.98%	11.49%	6.08%	-9.27%
IWM	Russell 2000	Small Blend	6	0.96%	5.88%	2.52%	12.66%	9.30%	-6.78%
RWR	Wilshire REIT Fund	Real Estate	6	-1.43%	3.87%	10.11%	11.41%	10.97%	-13.06%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	2.57%	5.29%	6.41%	7.22%	6.59%	-16.10%
XLP	Consumer Staples Select *	Consumer Staples	5	-0.71%	0.55%	5.61%	13.92%	5.95%	-2.61%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	1.18%	2.36%	3.13%	13.95%	3.63%	-1.03%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	5	-0.38%	4.28%	7.25%	8.50%	4.92%	-19.00%
IGE	iShares North American Natural Resources	Commodity Producers	5	2.48%	3.27%	2.32%	11.79%	4.18%	-2.11%
EWP	iShares Spain Index	Europe Stock	5	-2.14%	3.75%	5.24%	12.08%	7.19%	-5.30%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	5	10.50%	7.58%	-4.63%	7.68%	-2.09%	-27.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	1.17%	2.27%	3.16%	12.82%	2.97%	-2.15%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	1.57%	4.86%	4.67%	10.61%	6.60%	-0.39%
EWA	iShares Australia Index	Asia Pacific Equities	5	-1.34%	4.71%	8.75%	8.71%	7.16%	-3.36%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	-0.59%	1.14%	2.97%	15.65%	8.02%	-1.48%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	-0.32%	4.53%	7.32%	8.63%	5.38%	-19.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	-0.51%	0.57%	5.24%	13.56%	5.58%	-2.02%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	0.38%	4.22%	2.06%	12.59%	8.07%	-32.61%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	1.86%	5.61%	4.86%	9.63%	6.35%	-3.50%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	1.55%	6.54%	2.82%	9.85%	9.78%	-58.63%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	0.38%	1.41%	3.01%	12.39%	3.62%	-0.59%
EWU	iShares United Kingdom Index	Europe Stock	4	-1.63%	0.27%	3.86%	11.59%	5.17%	-2.64%
IJR	S&P Sm.Cap 600	Small Blend	4	0.34%	4.82%	2.54%	9.49%	8.23%	-1.50%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	-0.29%	1.99%	5.66%	9.68%	4.67%	-5.34%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	0.37%	5.39%	2.91%	6.17%	8.35%	-36.84%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	0.36%	2.62%	3.76%	9.52%	1.77%	-6.34%
EWK	iShares Belgium Index	Europe Stock	4	-1.07%	2.82%	5.31%	8.33%	6.69%	-12.06%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	-0.16%	2.48%	4.01%	7.71%	4.13%	-12.48%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.25%	1.23%	6.25%	8.67%	3.22%	-84.21%
UUP	PowerShares DB US Dollar Bullish	Currency	4	3.63%	3.23%	0.94%	7.46%	2.34%	-5.09%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	0.09%	3.98%	5.75%	7.25%	4.57%	-16.96%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	1.69%	4.90%	4.85%	5.30%	8.69%	-0.98%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-1.99%	3.76%	8.26%	6.15%	7.09%	-30.60%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	-2.76%	2.34%	9.04%	7.05%	8.53%	-17.26%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	-0.64%	1.60%	5.19%	9.83%	4.61%	-5.55%
VXUS	Vanguard Total International Stock	Global Equities	4	-0.71%	1.62%	4.97%	9.30%	4.48%	-6.15%
XRT	SPDR S&P Retail *	Consumer Discretionar	4	1.32%	2.69%	3.37%	8.17%	4.45%	-24.89%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	-0.32%	1.98%	5.35%	9.53%	4.60%	-5.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWN	Russell 2000 Value	Small Value	4	0.01%	5.20%	1.10%	9.71%	8.74%	-3.66%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	-1.49%	1.48%	4.21%	7.94%	4.98%	-14.56%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	3	4.94%	3.67%	-2.07%	4.79%	-0.67%	-13.90%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	-1.74%	0.55%	4.20%	8.66%	4.87%	-3.35%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	-0.58%	1.37%	4.28%	8.76%	9.68%	-7.00%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	-0.04%	2.07%	3.10%	6.72%	3.03%	-6.95%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	-0.31%	0.88%	4.28%	7.72%	2.93%	-1.61%
DJP	Bloomberg Commodity Index	Commodities	3	0.96%	4.66%	3.13%	4.11%	0.76%	-23.20%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-2.29%	-1.30%	2.32%	11.65%	4.02%	-2.85%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	0.74%	5.02%	6.10%	0.00%	3.95%	-23.67%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	-1.67%	1.42%	3.95%	8.20%	3.88%	-5.37%
INDA	iShares MSCI India	Emerging Markets Equi	3	-3.05%	-0.77%	1.02%	15.43%	4.27%	-4.83%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	-2.79%	-0.94%	0.92%	15.55%	4.77%	-43.97%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	-2.04%	0.30%	4.06%	7.86%	2.96%	-3.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	-2.26%	-1.54%	2.19%	11.74%	3.63%	-3.08%
XLE	Energy Select Sector *	Energy Equities	3	1.89%	1.77%	-1.37%	8.11%	0.57%	-7.59%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	-1.14%	1.69%	4.02%	7.07%	4.51%	-13.28%
EZU	European Monetary Union Index	Europe Stock	2	-2.61%	-0.16%	3.26%	6.16%	0.92%	-4.64%
EWJ	iShares Japan Index	Japan Stock	2	-2.06%	-0.78%	2.92%	8.76%	1.22%	-5.88%
EWL	iShares Switzerland Index	Europe Stock	2	-0.56%	-0.77%	3.62%	6.11%	4.98%	-3.39%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	-2.18%	0.92%	3.00%	5.64%	3.65%	-17.59%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	-1.96%	0.35%	3.89%	7.60%	3.20%	-3.54%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	-2.38%	0.99%	4.36%	5.85%	3.82%	-17.15%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	-2.14%	-1.13%	4.19%	7.72%	1.72%	-8.43%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	-2.03%	0.07%	3.80%	8.02%	2.70%	-3.60%
GSG	iShares GSCI Commodity Index	Commodities.	2	0.62%	1.73%	-1.58%	5.38%	-2.02%	-19.74%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	1.49%	1.53%	-1.28%	7.96%	0.69%	-6.92%
IEV	S&P Europe 350 Index	Europe Stock	2	-2.55%	-0.70%	3.15%	7.15%	2.05%	-3.64%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.17%	3.39%	1.51%	4.59%	-0.41%	-25.40%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	-2.20%	-0.01%	3.53%	5.94%	2.21%	-10.92%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-0.57%	-0.28%	2.12%	6.51%	1.53%	-13.82%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	0.29%	-0.48%	1.86%	8.19%	0.83%	-2.89%
VDE	Vanguard Energy VIPERS	Energy Equities	2	1.78%	1.83%	-1.63%	7.90%	0.55%	-7.43%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	-2.32%	0.45%	3.17%	7.28%	2.77%	-3.42%
VGK	Vanguard European	Europe Equities	2	-2.82%	-0.78%	2.78%	7.07%	2.26%	-3.74%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-3.17%	-0.62%	0.74%	9.85%	3.41%	-5.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-2.50%	-2.59%	2.11%	11.79%	3.69%	-21.23%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-3.21%	0.35%	5.49%	5.96%	5.25%	-12.21%
IXC	S&P Global Energy	Energy Equities	2	1.99%	1.24%	-0.07%	6.29%	0.39%	-7.13%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.09%	1.29%	0.95%	-0.09%	0.33%	-9.65%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	-0.67%	0.22%	1.13%	1.95%	1.56%	-5.16%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-3.15%	-1.22%	2.67%	6.80%	-0.07%	-5.30%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.58%	0.56%	1.32%	2.08%	1.52%	-10.26%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.54%	0.71%	1.59%	1.67%	1.60%	-9.17%

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TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-1.37%	0.36%	1.98%	1.57%	1.61%	-16.57%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	-3.06%	-0.84%	-1.66%	11.21%	5.75%	-42.93%
EWD	iShares Sweden Index	Europe Stock	1	-4.13%	-0.63%	4.11%	3.45%	1.57%	-17.33%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-2.54%	-1.99%	-0.32%	7.19%	4.62%	-19.73%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-1.71%	0.67%	3.23%	3.46%	2.79%	-21.90%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.02%	0.70%	2.20%	1.64%	2.10%	-15.28%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-1.79%	0.48%	3.16%	2.43%	2.42%	-21.58%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1	0.66%	-0.18%	-0.47%	4.90%	0.09%	-24.12%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.81%	0.43%	1.20%	2.97%	1.39%	-7.39%
DBC	PowerShares DB Commodity Index	Commodities	1	1.04%	2.65%	-0.09%	1.86%	-1.11%	-26.47%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.77%	0.14%	1.26%	1.82%	1.45%	-5.37%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-0.69%	0.80%	2.01%	2.87%	2.34%	-10.52%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-0.84%	0.48%	1.61%	2.20%	1.86%	-70.19%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-2.50%	1.20%	4.77%	2.28%	3.08%	-31.86%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	-0.91%	0.49%	1.60%	1.60%	1.49%	-6.35%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	-5.12%	1.34%	7.25%	0.55%	4.24%	-31.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-2.53%	-0.52%	-0.91%	7.24%	5.05%	-57.26%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.65%	0.34%	1.20%	1.71%	1.45%	-7.12%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-3.19%	-2.05%	1.74%	6.11%	2.55%	-14.23%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.41%	0.09%	-0.52%	3.01%	-3.19%	-47.41%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	0.25%	2.03%	1.42%	-0.42%	0.83%	-16.66%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	1	0.11%	1.82%	1.54%	-0.07%	0.61%	-13.28%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-1.33%	-0.32%	1.22%	1.03%	1.33%	-10.57%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.17%	0.00%	0.15%	0.50%	0.27%	-0.43%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-1.61%	-0.23%	2.27%	1.54%	2.14%	-15.07%
PZA	Pshares Insured National Munis	National Munis	0	-0.50%	0.63%	0.80%	-0.70%	0.66%	-12.75%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.80%	-0.14%	0.60%	0.43%	0.65%	-6.03%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.06%	-0.10%	-0.20%	0.63%	-0.03%	-0.41%
FXB	CurrencyShares British Pound	Currency	0	-2.06%	-0.61%	1.14%	1.94%	1.72%	-13.95%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.94%	-0.09%	1.00%	1.26%	1.21%	-6.37%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.79%	-0.12%	0.61%	0.59%	0.69%	-4.93%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-2.18%	-0.58%	2.66%	0.20%	1.86%	-20.32%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-2.08%	-0.84%	1.72%	0.71%	1.59%	-18.49%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-2.09%	-0.86%	1.51%	0.20%	1.29%	-16.87%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	-1.72%	-0.71%	1.11%	0.56%	1.19%	-12.16%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-1.95%	-0.92%	1.06%	0.10%	1.03%	-16.19%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	-3.06%	-1.06%	3.57%	-1.24%	1.81%	-29.92%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-2.59%	-1.06%	1.54%	0.63%	1.27%	-21.82%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.50%	0.05%	0.75%	-0.51%	0.45%	-8.55%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-2.10%	-1.12%	1.50%	0.94%	1.32%	-19.30%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-2.01%	-0.83%	1.58%	0.34%	1.34%	-17.52%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-1.64%	-0.93%	1.22%	0.55%	1.17%	-17.87%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-1	-3.97%	-2.20%	0.18%	2.70%	0.94%	-22.59%

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MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-2.07%	1.77%	1.71%	-4.16%	0.85%	-32.60%
EWN	iShares Netherlands Index	Europe Stock	-1	-4.93%	-4.69%	-0.50%	7.13%	-2.85%	-11.10%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-1	0.00%	0.00%	-4.65%	2.20%	-3.17%	-9.09%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-3.68%	-1.71%	2.88%	-3.02%	1.10%	-28.52%
EWQ	iShares France Index	Europe Stock	-1	-3.52%	-1.12%	2.29%	-0.74%	-2.22%	-8.67%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-5.94%	-0.49%	6.65%	-3.08%	2.89%	-38.65%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-2.66%	-1.55%	1.34%	-0.58%	1.02%	-22.13%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-2.13%	-1.16%	1.19%	-0.13%	0.97%	-18.69%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	-0.51%	-1.28%	-4.88%	0.68%	-4.75%	-16.19%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	-3.98%	-2.29%	2.70%	-2.53%	1.04%	-38.15%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-3.04%	-2.54%	-0.31%	-2.02%	-0.43%	-17.01%
ECH	iShares Chile Index	Latin America	-2	1.28%	-1.69%	1.63%	-7.37%	-1.38%	-53.48%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	-4.26%	-2.86%	1.84%	-2.74%	0.61%	-38.90%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3	0.58%	-1.13%	-4.26%	-8.22%	-4.13%	-55.90%
FXV	CurrencyShares Japanese Yen Trust	Currency	-3	-5.14%	-2.75%	2.30%	-6.61%	0.38%	-36.44%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-3	-2.38%	-4.21%	-2.61%	-4.79%	-3.11%	-35.16%
TLT	iShares 20+ Treas. Bd	Government Bonds	-3	-5.50%	-4.04%	1.66%	-5.14%	-0.22%	-45.33%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	-0.54%	-2.52%	-7.86%	-0.30%	-5.61%	-14.23%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	-3.47%	-1.90%	2.10%	-12.97%	-5.47%	-35.97%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	-8.11%	-6.02%	2.18%	-8.08%	-1.16%	-58.24%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-6	-8.69%	-6.61%	2.73%	-10.14%	-1.34%	-59.64%
EWZ	iShares Brazil Index	Latin America Stock	-6	-5.71%	-4.60%	3.39%	-18.79%	-6.81%	-41.36%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-4.14%	-6.18%	-6.08%	-5.74%	-9.71%	-83.92%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-2.32%	-6.51%	-3.39%	-12.10%	-9.76%	-70.64%
EWX	iShares Mexico Index	Latin America Stock	-7	-2.78%	-0.96%	-5.17%	-21.03%	-12.96%	-24.08%
DOG	ProShares Short Dow 30	Bear Market	-7	-3.63%	-6.18%	-7.60%	-11.55%	-8.34%	-70.63%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-8	4.98%	8.93%	10.18%	-58.02%	-14.71%	-63.04%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-8	-9.98%	-9.45%	-19.76%	5.39%	-12.23%	-27.80%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.90%	-4.88%	-7.51%	-17.47%	-9.11%	-74.26%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-14	-0.69%	0.59%	4.47%	-61.33%	-21.56%	-65.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-14	0.95%	0.81%	2.05%	-60.22%	-23.55%	-66.77%
IYT	Dow Jones Transportation	Transportation Equities	-14	2.56%	7.26%	8.53%	-73.08%	-31.58%	-74.94%
IGV	iShares North American Tech-Software	Technology Equities	-14	3.23%	7.21%	9.97%	-77.30%	-37.08%	-79.38%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-15	-0.64%	0.32%	3.81%	-63.46%	-22.52%	-67.17%
IJH	S&P MidCap 400	Mid-Cap Blend	-16	1.96%	5.34%	5.73%	-76.95%	-27.04%	-78.01%
IYH	Dow Jones US Healthcare	Specialty-Health	-20	-2.43%	-1.62%	2.63%	-77.53%	-38.74%	-79.24%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-22	-5.06%	-4.21%	-0.76%	-79.20%	-40.53%	-81.54%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-47	-49.27%	-46.98%	-47.80%	-44.20%	-44.71%	-76.07%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-50	-50.38%	-50.07%	-49.70%	-49.82%	-49.02%	-53.01%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-50	-50.25%	-49.85%	-49.14%	-49.20%	-48.54%	-58.49%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-50	-50.98%	-50.47%	-49.46%	-50.00%	-48.83%	-57.84%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-50	-51.03%	-50.42%	-49.21%	-49.94%	-48.70%	-59.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-64	-65.93%	-64.86%	-64.00%	-61.10%	-62.98%	-66.09%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-64	-65.92%	-64.68%	-64.33%	-62.43%	-63.46%	-66.06%

<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>
SCHD	Schwab US Dividend Equity	All Cap Equities	-64	-66.05%	-65.01%	-64.51%	-62.16%	-63.17%	-66.13%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-64	-65.97%	-65.00%	-64.00%	-59.51%	-62.77%	-80.18%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-64	-65.96%	-65.03%	-63.91%	-59.24%	-62.76%	-79.93%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-64	-66.08%	-65.05%	-64.30%	-60.87%	-63.13%	-66.22%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-72	-74.47%	-73.85%	-72.85%	-68.14%	-71.84%	-84.15%