

HV ETF Master List as of 09/04/2025

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	39	11.74%	26.10%	22.98%	96.44%	41.75%	-1.09%
SIL	Global X Silver Miners	Commodity Producers	37	11.96%	22.72%	24.32%	89.71%	44.33%	-1.10%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	37	11.44%	24.41%	20.62%	90.42%	38.93%	-0.97%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	37	14.25%	22.45%	17.09%	93.40%	40.53%	-1.34%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	32	12.38%	16.65%	22.58%	76.89%	37.13%	-14.55%
XME	SPDR S&P Metals & Mining	Commodity Producers	22	4.64%	13.07%	25.71%	43.74%	29.21%	-0.92%
SLV	iShares Silver Trust	Precious Metals	17	6.24%	9.42%	11.71%	40.26%	20.65%	-1.10%
EWP	iShares Spain Index	Europe Stock	17	1.74%	6.67%	7.98%	52.91%	20.72%	-3.57%
PPLT	ETFS Physical Platinum Shares	Precious Metals	15	2.82%	1.01%	6.34%	50.91%	25.92%	-5.72%
ITB	iShares DJ US Home Construction	Building and Constructi	14	10.51%	13.91%	22.71%	10.43%	15.02%	-11.73%
IAU	iShares Gold Trust	Precious Metals	13	4.42%	6.77%	4.73%	35.14%	14.68%	-0.43%
EWI	iShares Italy Index	Europe Stock	13	1.40%	4.37%	4.97%	40.81%	16.13%	-3.23%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	0.79%	5.23%	10.61%	36.58%	19.29%	-17.21%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13	-0.50%	-0.10%	7.95%	43.58%	20.38%	-24.06%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13	4.12%	7.53%	9.23%	29.47%	15.69%	0.00%
GLD	SPDR Gold Shares	Precious Metals	13	4.33%	6.69%	4.64%	34.92%	14.57%	-0.44%
ECH	iShares Chile Index	Latin America	13	8.65%	7.40%	2.74%	33.39%	13.10%	-40.54%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	8.72%	10.51%	21.08%	12.16%	14.42%	-6.64%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	7.11%	9.62%	14.25%	16.62%	13.67%	-33.47%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	12	8.50%	5.32%	16.26%	19.13%	15.28%	0.00%
MCHI	iShares MSCI China	China Equities	12	3.61%	9.62%	8.08%	28.68%	13.58%	-37.96%
VOX	Vanguard Telecom Serv's	Communication Equitie	12	6.20%	8.78%	12.63%	19.23%	15.04%	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	4.76%	11.24%	11.91%	15.05%	13.20%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	11	-0.16%	4.86%	3.29%	34.98%	14.78%	-25.55%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	11.14%	11.06%	12.41%	9.98%	10.78%	-15.59%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	11	9.96%	10.46%	12.34%	11.72%	10.86%	-0.22%
EWV	iShares Mexico Index	Latin America Stock	11	2.30%	4.61%	2.44%	34.71%	14.20%	-10.63%
ILF	iShares S&P 40 Latin America	Latin America Stock	11	4.78%	5.93%	4.50%	29.94%	12.53%	-31.22%
IYZ	Down Jones US Telecom	Commun. Equities	11	5.35%	8.17%	11.50%	18.93%	13.32%	-12.67%
EWZ	iShares Brazil Index	Latin America Stock	11	3.99%	5.23%	3.62%	29.59%	11.44%	-39.74%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	10	1.09%	3.21%	4.13%	32.51%	14.15%	-2.68%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	10	4.10%	10.29%	10.61%	13.70%	12.06%	-1.32%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	3.76%	5.84%	6.78%	21.89%	13.78%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	10	12.37%	4.03%	14.45%	9.58%	10.99%	-16.06%
KBE	SPDR S&P Bank	Specialty-Financial	10	11.05%	4.88%	13.69%	11.11%	11.42%	-1.80%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	10	1.14%	2.67%	6.13%	28.66%	14.93%	-0.85%
EWH	iShares Hong Kong Index	China Equities	9	-0.28%	5.32%	5.37%	26.05%	14.88%	-25.27%
XRT	SPDR S&P Retail *	Consumer Discretionar	9	7.08%	7.45%	12.70%	9.27%	13.56%	-16.50%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	9	1.87%	5.76%	6.82%	21.44%	12.57%	-1.16%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	8.62%	5.62%	12.75%	8.39%	11.37%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	9	2.21%	3.69%	4.57%	25.58%	12.10%	-1.73%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWJ	iShares Japan Index	Japan Stock	9	2.75%	7.94%	6.09%	17.33%	10.62%	-1.96%
FXI	iShares China 25 Index	China Equities	9	1.56%	4.96%	2.87%	25.92%	10.21%	-29.63%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	2.56%	4.25%	3.48%	27.50%	11.95%	-2.22%
SMH	VanEck Vectors Semiconductor	Technology Equities	8	-0.43%	0.81%	10.15%	19.69%	16.21%	-3.99%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	4.05%	3.92%	5.15%	17.27%	9.47%	-12.86%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	5.47%	3.70%	9.49%	14.26%	11.14%	-0.04%
IVW	S&P 500/BARRA Growth	Large Growth	8	1.94%	4.62%	9.11%	14.35%	12.29%	-0.11%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	8	4.21%	10.24%	7.63%	10.29%	10.03%	-1.13%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	6.09%	4.60%	10.32%	10.38%	9.39%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	5.96%	3.41%	8.32%	13.62%	9.87%	-0.07%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	0.67%	2.55%	4.29%	23.70%	11.97%	-4.97%
IWN	Russell 2000 Value	Small Value	8	8.99%	5.12%	12.17%	6.72%	10.20%	-3.39%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	1.81%	3.11%	5.50%	21.89%	12.97%	-1.75%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.69%	3.31%	8.76%	14.04%	9.09%	-12.07%
IWM	Russell 2000	Small Blend	8	7.62%	5.24%	11.19%	7.07%	10.24%	-2.46%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	5.50%	3.32%	8.75%	15.46%	10.26%	-55.87%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	1.91%	4.62%	9.14%	14.41%	12.30%	-0.06%
IYW	Dow Jones US Technology	Technology Equities	7	0.42%	4.07%	10.34%	14.64%	13.76%	-1.42%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	6.55%	4.77%	10.23%	6.26%	9.16%	-50.10%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	2.04%	4.59%	9.02%	13.87%	12.05%	-0.09%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	1.66%	4.92%	9.48%	12.98%	12.24%	-0.39%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	0.92%	3.56%	4.63%	18.90%	11.07%	-15.93%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	2.15%	4.76%	9.06%	10.62%	10.88%	-26.07%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7	0.93%	3.77%	4.98%	17.87%	10.16%	-9.36%
IWY	Russell Top 200 Growth	Small Growth	7	1.81%	4.90%	9.35%	10.96%	11.44%	-0.23%
IWO	Russell 2000 Growth	Small Growth	7	6.20%	5.41%	10.19%	7.40%	10.17%	-8.17%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	0.44%	3.08%	5.45%	18.37%	10.60%	-1.18%
IWF	Russell 1000 Growth	Large Growth	7	1.76%	4.98%	9.57%	12.07%	11.84%	-0.19%
SPYG	S&P 500 Growth	Large Cap Growth	7	1.90%	4.62%	9.07%	14.37%	12.27%	-0.09%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	9.55%	5.76%	10.80%	3.79%	8.41%	-46.28%
VT	Vanguard Total World Stock Index	Global Equities	7	2.45%	3.36%	6.09%	14.27%	9.72%	-0.19%
EWK	iShares Belgium Index	Europe Stock	7	0.13%	2.11%	1.11%	24.18%	10.62%	-2.53%
VUG	Vanguard Growth	Large Cap Growth	7	1.82%	4.89%	9.40%	13.05%	12.06%	0.00%
EWU	iShares United Kingdom Index	Europe Stock	7	2.22%	2.78%	1.50%	22.09%	9.53%	-1.64%
VGT	Vanguard Info Technology	Technolgy Equities	7	0.63%	3.40%	10.06%	12.18%	12.70%	-1.46%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	9.05%	5.26%	11.63%	1.72%	8.20%	-36.23%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.80%	4.26%	9.64%	8.75%	9.61%	-0.27%
VXUS	Vanguard Total International Stock	Global Equities	7	1.57%	2.63%	3.56%	21.01%	10.39%	-1.44%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	0.75%	2.95%	4.14%	19.20%	10.20%	-13.99%
VFH	Vanguard Financials	Financials Equities	7	5.27%	2.70%	6.96%	11.93%	8.06%	0.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	1.61%	2.32%	3.20%	22.71%	10.63%	-1.48%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	0.90%	2.05%	0.78%	22.43%	9.11%	-1.90%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	1.53%	1.84%	1.56%	21.51%	9.24%	-1.96%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	8.37%	5.24%	4.97%	8.40%	5.75%	-2.22%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGE	iShares North American Natural Resources	Commodity Producers	7	5.63%	4.22%	5.98%	11.56%	7.96%	-0.96%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	5.27%	6.23%	10.04%	4.82%	8.83%	-1.78%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	1.52%	2.56%	3.31%	20.71%	10.12%	-1.55%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	0.89%	3.01%	3.97%	18.81%	10.43%	-10.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	1.59%	2.56%	2.81%	20.67%	10.07%	-1.44%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	6.95%	5.01%	8.80%	6.16%	7.25%	-58.82%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	1.55%	2.43%	2.47%	20.26%	9.55%	-1.49%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	3.88%	2.00%	5.67%	15.72%	8.19%	-11.80%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	1.85%	3.09%	3.09%	17.12%	9.93%	-4.93%
EWD	iShares Sweden Index	Europe Stock	6	1.45%	-0.28%	0.52%	23.92%	7.24%	-6.34%
ACWI	iShares MSCI ACWI	Global Equities	6	2.18%	3.16%	5.60%	14.00%	9.36%	-0.20%
DVY	iShares Select Dividend Index	Large Cap Value	6	4.63%	3.47%	7.00%	8.08%	6.40%	-1.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	3.05%	2.94%	7.22%	10.33%	8.06%	-0.25%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	4.65%	3.48%	7.17%	10.44%	8.02%	-74.61%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	6	1.74%	1.75%	1.10%	20.86%	8.74%	-1.98%
IYM	Dow Jones US Basic Mat's	Materials	6	3.75%	1.63%	6.36%	13.96%	8.14%	-3.86%
EWL	iShares Switzerland Index	Europe Stock	6	3.78%	0.47%	-1.00%	21.21%	7.14%	-1.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	2.79%	3.87%	7.70%	10.79%	9.21%	0.00%
EZU	European Monetary Union Index	Europe Stock	6	-0.08%	-1.28%	-0.88%	26.02%	8.43%	-3.28%
IWV	Russell 3000 Index	All Cap Equities	6	2.94%	3.74%	7.72%	10.57%	9.27%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	1.76%	2.72%	5.65%	12.65%	9.02%	-0.87%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	4.86%	3.39%	6.98%	9.33%	7.58%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	8.09%	4.67%	5.28%	4.03%	4.36%	-15.44%
IWB	Russell 1000 Index	Large Blend	6	2.73%	3.71%	7.60%	10.76%	9.28%	0.00%
IVV	S&P 500	Large Blend	6	2.64%	3.71%	7.53%	10.79%	9.30%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	6.43%	2.27%	7.97%	6.23%	6.96%	-42.62%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.93%	3.79%	7.80%	10.55%	9.36%	0.00%
IEV	S&P Europe 350 Index	Europe Stock	6	1.27%	-0.50%	-1.05%	22.76%	7.76%	-2.41%
IJR	S&P Sm.Cap 600	Small Blend	6	7.39%	4.11%	9.56%	3.07%	7.56%	-6.77%
IYC	iShares US Consumer Services	Consumer Discretionar	6	3.97%	3.90%	7.97%	8.96%	8.88%	-62.19%
VB	Vanguard SmallCap	Small Cap Blend	6	5.58%	3.65%	8.69%	5.60%	7.58%	-3.00%
XLK	Technology Select *	Technology Equities	6	-0.25%	2.20%	8.27%	12.95%	12.13%	-2.11%
SPY	SPDR S&P 500	Large Cap Blend	6	2.67%	3.72%	7.51%	10.76%	9.30%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	4.51%	2.77%	7.70%	7.07%	7.33%	-1.36%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.91%	3.85%	7.77%	10.53%	9.34%	-33.81%
XLF	Financial Select Sector *	Financial Equities	6	5.24%	2.56%	6.00%	11.86%	7.33%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	2.63%	3.75%	7.57%	10.91%	9.33%	-32.68%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	1.24%	3.46%	4.60%	16.67%	9.79%	-9.05%
VBR	Vanguard SmallCap Value	Small Cap Value	6	6.07%	3.45%	9.14%	5.95%	7.63%	-3.37%
VV	Vanguard LargeCap	Large Cap Blend	6	2.56%	3.84%	7.60%	11.12%	9.41%	-0.01%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	6.32%	2.57%	5.82%	8.36%	6.48%	-0.41%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	5.43%	5.96%	9.99%	4.34%	8.77%	-2.41%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	1.31%	1.31%	7.48%	13.91%	10.00%	-78.73%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.92%	3.83%	7.76%	10.47%	9.27%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VIS	Vanguard Industrials	industrials Equities	6	0.98%	1.34%	6.53%	14.27%	9.30%	-1.63%
VGK	Vanguard European	Europe Equities	6	1.05%	-0.62%	-0.29%	23.19%	8.32%	-2.49%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	1.05%	3.56%	7.79%	12.52%	10.77%	-0.88%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	2.63%	3.70%	7.50%	10.72%	9.23%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	1.88%	1.97%	5.62%	9.68%	6.97%	-0.43%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	3.35%	2.70%	5.59%	9.23%	6.83%	-0.06%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	5	-0.03%	14.03%	9.37%	-3.46%	5.06%	-42.64%
IJH	S&P MidCap 400	Mid-Cap Blend	5	5.10%	2.72%	7.40%	5.49%	6.85%	-3.15%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	4.17%	3.15%	7.44%	5.74%	7.15%	-62.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	7.91%	3.34%	8.05%	0.03%	5.25%	-59.78%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	-0.87%	1.52%	0.93%	17.82%	8.62%	-28.29%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	-1.76%	1.58%	4.51%	14.57%	11.05%	-12.50%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	3.94%	2.36%	6.17%	7.41%	6.36%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	1.38%	-0.97%	7.63%	13.31%	12.65%	-64.59%
IVE	S&P 500/BARRA Value	Large Value	5	3.45%	2.63%	5.84%	6.94%	6.01%	-0.99%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	1.63%	2.67%	6.46%	10.49%	7.17%	-6.66%
IWD	Russell 1000 Value	Large Value	5	3.81%	2.41%	5.40%	9.16%	6.30%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	5.78%	3.01%	7.74%	4.50%	7.00%	-32.34%
VAW	Vanguard Materials VIPERS	Materials	5	3.89%	1.19%	5.55%	9.84%	6.57%	-4.13%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	3.42%	2.16%	4.64%	8.08%	5.08%	-0.90%
EWG	iShares Germany Index	Europe Stock	5	-2.34%	-3.55%	-2.08%	29.92%	8.08%	-4.44%
XLI	Industrial Select Sector *	Industrial Equities	5	0.52%	0.50%	5.30%	14.97%	8.70%	-2.26%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	3.48%	2.64%	5.64%	9.17%	6.73%	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	5	2.20%	3.12%	2.39%	12.14%	6.12%	-1.34%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	6.66%	3.52%	6.27%	5.17%	4.84%	-5.43%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	6.30%	2.34%	7.46%	5.18%	6.62%	-24.04%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	5.02%	3.76%	8.20%	4.97%	7.46%	-3.86%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	4.37%	1.56%	3.52%	9.71%	5.14%	-0.94%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	-2.38%	2.74%	3.15%	16.05%	6.70%	-3.52%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	0.37%	-2.12%	-1.46%	23.63%	6.99%	-3.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	0.41%	1.25%	5.75%	13.93%	8.69%	-1.34%
VTV	Vanguard Value	Large Cap Value	5	3.54%	2.08%	4.80%	8.17%	5.55%	-0.20%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	-0.51%	1.35%	3.05%	17.77%	9.01%	-28.48%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	3.23%	1.91%	5.20%	10.24%	6.72%	-0.17%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	5.05%	2.68%	7.31%	5.35%	6.75%	-3.23%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	3.19%	2.27%	6.28%	8.74%	7.31%	-57.10%
IWS	Russell MidCap Value	Mid-Cap Value	5	3.62%	2.13%	6.44%	7.28%	6.63%	-1.11%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	3.37%	2.92%	5.04%	6.88%	6.54%	0.00%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	-0.76%	2.12%	0.70%	19.27%	8.15%	-36.26%
BBH	VanEck Vectors Biotech	Health & Biotech	5	5.18%	2.80%	6.14%	5.53%	5.22%	-24.96%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	8.29%	2.75%	4.58%	0.67%	4.20%	-15.21%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	4	2.14%	2.78%	6.30%	4.49%	5.44%	-2.09%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	1.30%	2.98%	4.21%	6.21%	4.24%	-31.99%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.71%	0.71%	0.22%	13.33%	4.04%	-40.96%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	13.98%	3.86%	-1.54%	-1.31%	-2.93%	-19.97%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	-0.26%	0.17%	1.30%	13.76%	6.97%	-8.39%
IYJ	Dow Jones US Industrial	Industrial Equities	4	2.19%	0.36%	3.50%	9.11%	6.35%	-24.51%
IXC	S&P Global Energy	Energy Equities	4	4.29%	1.75%	2.20%	8.30%	4.77%	-7.62%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	1.97%	-1.14%	0.05%	14.62%	5.56%	-31.74%
EWA	iShares Australia Index	Asia Pacific Equities	4	1.13%	1.20%	0.98%	12.74%	7.41%	-1.75%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	-1.29%	-2.26%	-1.79%	22.98%	8.99%	-12.05%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	2.99%	1.31%	4.85%	7.41%	5.78%	-0.67%
KIE	SPDR S&P Insurance	Specialty-Financial	4	5.16%	3.41%	1.52%	5.31%	2.70%	-36.57%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	2.54%	1.64%	3.46%	9.09%	4.79%	-0.97%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	2.24%	2.91%	0.68%	10.31%	4.87%	-1.06%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	4	3.00%	2.55%	8.49%	3.35%	6.32%	-9.13%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	2.80%	2.19%	4.51%	8.14%	6.31%	0.00%
XLB	Materials Select Sector *	Materials	4	3.88%	-1.03%	3.29%	8.53%	4.79%	-6.46%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	3.05%	2.52%	5.48%	6.66%	5.69%	-2.07%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	4.92%	1.53%	4.60%	6.72%	5.20%	-1.50%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	4.79%	2.34%	6.41%	3.88%	5.27%	-47.82%
GSG	iShares GSCI Commodity Index	Commodities.	3	2.34%	1.61%	1.65%	4.50%	2.89%	-13.63%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	2.01%	2.38%	0.53%	5.48%	3.23%	-20.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.80%	2.05%	2.89%	5.72%	3.53%	-20.21%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	0.99%	-0.73%	-0.88%	14.61%	5.81%	-2.60%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-3.01%	0.53%	0.19%	15.60%	5.78%	-3.34%
XLU	Utilities Select Sector *	Utilities Equities	3	-3.26%	1.40%	2.25%	10.62%	4.48%	-4.11%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.60%	0.98%	3.55%	5.15%	3.48%	-3.49%
VDE	Vanguard Energy VIPERS	Energy Equities	3	5.64%	0.76%	3.11%	3.34%	3.09%	-8.35%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	3.15%	1.71%	2.12%	6.81%	3.13%	-18.75%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-2.97%	1.81%	2.42%	11.05%	4.77%	-3.78%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	0.00%	2.85%	5.57%	4.09%	4.52%	-4.71%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	6.94%	1.61%	1.65%	0.80%	0.39%	-11.24%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	1.31%	1.38%	0.46%	9.51%	3.83%	-0.85%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	3.01%	2.80%	2.86%	5.08%	3.91%	-2.34%
EWQ	iShares France Index	Europe Stock	3	0.16%	-2.72%	-2.32%	18.62%	5.10%	-4.14%
EWN	iShares Netherlands Index	Europe Stock	3	1.28%	-3.22%	-3.40%	18.84%	6.81%	-3.40%
FXE	CurrencyShares Euro Currency Trust	Currency	3	-0.02%	-0.40%	0.61%	12.36%	5.26%	-10.78%
IYT	Dow Jones Transportation	Transportation Equities	3	2.56%	-2.78%	6.14%	4.37%	4.49%	-6.47%
XLE	Energy Select Sector *	Energy Equities	3	5.56%	0.39%	2.88%	3.99%	2.63%	-9.18%
SDY	SPDR Dividend ETF	Large Value	3	1.77%	1.01%	3.40%	6.79%	4.43%	-2.03%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3	3.77%	5.70%	0.85%	2.44%	1.60%	-4.02%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	0.22%	-0.61%	-1.07%	13.62%	3.74%	-2.65%
IDU	Dow Jones US Utilities	Utilities Equities	3	-3.07%	1.47%	1.67%	11.16%	4.36%	-39.60%
DJP	Bloomberg Commodity Index	Commodities	3	2.68%	0.09%	0.29%	7.63%	1.91%	-16.17%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	5.49%	0.70%	2.97%	4.08%	3.07%	-7.69%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	1.44%	0.79%	1.80%	7.98%	5.01%	-0.78%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	6.87%	-0.29%	1.55%	3.29%	3.25%	-17.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.78%	1.12%	2.32%	2.32%	2.31%	-12.72%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	0.59%	1.28%	1.42%	3.53%	1.86%	-15.24%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	1.39%	0.51%	-1.95%	9.85%	2.74%	-2.44%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	4.40%	-0.79%	4.04%	0.42%	1.68%	-7.50%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	6.53%	0.81%	0.45%	-0.10%	-0.86%	-12.60%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	2.10%	1.11%	3.78%	0.07%	1.22%	-25.45%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.70%	1.74%	2.51%	4.89%	3.01%	-20.45%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	2.77%	1.02%	3.22%	2.30%	2.08%	-4.50%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.56%	1.28%	1.93%	4.07%	1.81%	-15.86%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	0.60%	1.25%	1.45%	3.46%	1.85%	-14.76%
VNQ	Vanguard REIT Index	Real Estate	2	1.83%	1.88%	0.80%	2.65%	1.79%	-21.18%
DBC	PowerShares DB Commodity Index	Commodities	2	1.69%	-0.05%	1.09%	3.88%	1.44%	-27.25%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	2.23%	2.00%	1.09%	3.99%	1.70%	-15.05%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	2.21%	1.85%	4.71%	0.26%	1.91%	-25.27%
IYR	Dow Jones US Real Estate	Real Estate	2	1.12%	1.24%	0.84%	3.92%	2.12%	-16.73%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	2.16%	-0.13%	1.21%	6.17%	1.72%	-83.32%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	1.75%	0.81%	0.43%	6.10%	2.23%	-0.39%
RWR	Wilshire REIT Fund	Real Estate	2	3.48%	2.92%	1.22%	1.01%	1.77%	-18.25%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	6.23%	0.83%	-0.90%	2.22%	0.21%	-28.59%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.64%	1.66%	1.82%	2.75%	1.76%	-22.43%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	0.74%	1.64%	1.76%	4.18%	2.20%	-21.74%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.56%	1.20%	1.37%	3.50%	1.87%	-10.81%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.69%	1.64%	2.14%	4.22%	2.69%	-13.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	3.51%	0.65%	2.48%	1.35%	2.10%	-6.23%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.74%	1.62%	1.96%	4.30%	2.48%	-17.41%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.50%	1.33%	2.03%	4.15%	1.84%	-15.20%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.78%	1.52%	1.44%	4.58%	2.10%	-4.09%
IYH	Dow Jones US Healthcare	Specialty-Health	2	6.64%	1.24%	1.26%	-0.51%	-0.41%	-12.67%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	2.42%	3.57%	1.75%	1.79%	4.08%	-31.53%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	0.63%	1.57%	1.85%	3.38%	2.27%	-20.63%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	0.09%	1.13%	1.16%	1.58%	0.84%	-40.86%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.50%	1.19%	1.34%	2.82%	1.60%	-16.72%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.42%	1.20%	1.41%	2.41%	1.39%	-18.18%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.46%	1.12%	1.32%	2.80%	1.55%	-17.39%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	-0.82%	-1.25%	-2.01%	6.87%	2.20%	-27.31%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.29%	0.16%	0.90%	1.61%	1.15%	-7.14%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.31%	0.72%	0.83%	2.02%	1.07%	-5.37%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	0.36%	-0.67%	-2.09%	6.62%	1.06%	-3.44%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.60%	1.36%	1.36%	2.44%	1.34%	-19.86%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	-0.04%	0.56%	0.41%	4.89%	1.45%	-2.18%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.51%	0.55%	1.15%	0.91%	0.85%	-9.45%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.49%	0.56%	1.08%	1.17%	0.94%	-10.24%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.61%	0.83%	1.44%	1.71%	1.31%	-6.52%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.77%	0.87%	1.55%	2.77%	1.84%	-9.15%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.43%	1.04%	1.26%	2.69%	1.48%	-18.10%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.12%	0.33%	0.37%	1.21%	0.37%	-5.86%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.49%	1.05%	1.26%	2.94%	1.66%	-9.35%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.02%	0.97%	0.82%	1.80%	0.51%	-41.20%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.26%	0.92%	0.97%	0.04%	1.11%	-18.76%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.73%	0.83%	1.47%	2.03%	1.56%	-70.01%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	0.41%	1.48%	1.68%	1.97%	1.63%	-32.50%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.39%	0.82%	1.01%	2.26%	1.30%	-4.18%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	-1.06%	0.25%	-0.72%	3.93%	0.72%	-2.86%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	0.27%	0.96%	0.80%	0.33%	-0.12%	-8.26%
FXB	CurrencyShares British Pound	Currency	1	-0.06%	-1.15%	-1.34%	7.05%	2.79%	-11.28%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	1.48%	0.45%	3.82%	0.19%	1.56%	-21.80%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.44%	0.88%	0.92%	2.18%	1.27%	-4.10%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.87%	0.98%	1.31%	2.77%	1.97%	-5.54%
SCHH	Schwab U.S. REIT	Real Estate	1	1.61%	0.61%	-0.42%	1.61%	0.88%	-59.39%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.15%	0.39%	0.38%	0.93%	0.40%	-5.81%
RSX	Market Vectors Russia	Emerging Markets Equi	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.19%	0.40%	0.40%	1.00%	0.47%	-4.61%
IGV	iShares North American Tech-Software	Technology Equities	0	-2.52%	-2.12%	-0.19%	6.71%	4.82%	-76.07%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	0.00%	0.00%	0.00%	0.00%	0.00%	-9.09%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.10%	0.10%	0.30%	0.07%	-0.45%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	0	0.69%	-1.62%	-1.72%	3.54%	0.81%	-5.26%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.06%	-0.10%	0.00%	0.00%	-0.06%	-0.53%
MUB	iShares S&P National Muni Bond	National Munis	0	0.45%	0.28%	0.43%	-1.88%	-0.52%	-11.35%
FXJ	CurrencyShares Japanese Yen Trust	Currency	0	-0.97%	-1.54%	-3.38%	5.73%	-0.06%	-35.90%
XLP	Consumer Staples Select *	Consumer Staples	0	-1.95%	-0.58%	-1.61%	2.58%	-0.09%	-4.30%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.14%	-0.33%	0.05%	-0.66%	0.06%	-10.63%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.38%	0.04%	-0.46%	0.41%	0.06%	-16.84%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-0.50%	0.28%	0.07%	-0.11%	-0.81%	-49.16%
ICF	Cohen & Steers Realty	Real Estate	0	0.64%	-0.69%	-2.12%	1.05%	-0.20%	-51.66%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	0	-2.54%	1.44%	6.84%	-5.94%	-0.46%	-28.42%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	0.58%	-0.24%	-0.41%	-0.85%	-0.01%	-9.22%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	0.58%	1.47%	1.62%	-6.39%	-2.51%	-10.21%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	0.21%	-0.58%	-2.67%	0.88%	-0.93%	-45.75%
PZA	Pshares Insured National Munis	National Munis	-1	0.59%	-0.27%	-0.31%	-5.42%	-2.42%	-18.86%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-0.88%	0.27%	-0.85%	-2.98%	-2.43%	-63.16%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	0.82%	-0.83%	-1.36%	-2.70%	-0.64%	-20.02%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2	-0.23%	-4.58%	-4.06%	1.24%	-0.01%	-10.10%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	-1.41%	-0.31%	-1.80%	-5.38%	-4.03%	-65.82%
INDA	iShares MSCI India	Emerging Markets Equi	-2	0.11%	-4.85%	-4.03%	-0.09%	0.09%	-11.17%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3	-2.68%	-5.19%	-8.19%	3.00%	-0.42%	-36.17%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-3	-0.04%	-5.14%	-4.68%	-1.24%	-1.05%	-51.79%
DOG	ProShares Short Dow 30	Bear Market	-4	-3.38%	-1.43%	-5.52%	-6.41%	-5.88%	-72.23%
HDGE	Ranger Equity Bear	Inverse Equities	-4	-6.67%	-1.72%	-7.26%	-2.33%	-6.84%	-85.79%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-0.51%	-0.58%	-1.79%	-18.01%	-9.12%	-61.61%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-2.05%	-2.50%	-6.73%	-9.70%	-8.73%	-77.03%
RWM	ProShares Short Russell2000	Inverse Equities	-7	-6.84%	-4.48%	-10.46%	-7.74%	-10.37%	-72.60%