

HV ETF Tracker: Master List as of 02/28/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	21	13.24%	27.66%	16.45%	25.22% 11.29%	-21.21%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	17	6.63%	25.18%	10.46%	24.24% 0.96%	-11.87%
IGV	iShares North American Tech-Software	Technology Equities	16	7.75%	23.88%	13.13%	19.36% 9.62%	-0.48%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	16	7.52%	24.22%	13.15%	20.98% 5.85%	-3.91%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	6.98%	25.04%	11.04%	18.39% 3.32%	-8.61%
USO	U.S. Oil Fund	Oil & Gas.	15	5.29%	20.10%	9.23%	23.71% -8.17%	-25.68%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	6.40%	23.56%	12.33%	17.10% 4.54%	-6.40%
VIS	Vanguard Industrials	industrials Equities	14	6.25%	21.33%	9.06%	18.30% 3.73%	-5.52%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	5.88%	21.59%	9.53%	17.89% 5.51%	-2.49%
KRE	SPDR S&P Region.Banking	Specialty-Financial	14	6.89%	19.48%	8.43%	20.99% -1.52%	-13.89%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	14	3.56%	22.04%	3.37%	25.97% -19.67%	-52.15%
KBE	SPDR S&P Bank	Specialty-Financial	14	6.17%	20.02%	8.64%	21.18% -0.04%	-12.73%
XLI	Industrial Select Sector	Industrial Equities	14	6.37%	21.62%	9.26%	18.52% 4.55%	-5.36%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	14	4.49%	22.04%	10.12%	20.95% 4.92%	-5.61%
IYJ	Dow Jones US Industrial	Industrial Equities	14	6.61%	21.60%	9.80%	18.38% 4.67%	-4.31%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	5.79%	22.30%	8.77%	19.07% 3.45%	-5.63%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	14	0.99%	29.17%	1.81%	25.30% 8.45%	-49.35%
IWO	Russell 2000 Growth	Small Growth	14	6.45%	21.47%	8.36%	18.77% 0.87%	-9.44%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	13	4.61%	18.39%	10.61%	17.99% 2.93%	-17.93%
FV	First Trust VL Dividend	Large Cap Value Equiti	13	4.65%	21.36%	8.67%	17.70% 2.72%	-6.39%
VGT	Vanguard Info Technology	Technolgy Equities	13	7.33%	21.86%	7.49%	15.90% 4.07%	-5.01%
IWM	Russell 2000	Small Blend	12	5.13%	18.50%	6.46%	17.04% -0.45%	-9.43%
VB	Vanguard SmallCap	Small Cap Blend	12	4.86%	19.27%	6.69%	17.14% 1.39%	-6.76%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	4.94%	19.18%	6.67%	17.55% 0.11%	-8.81%
EWH	iShares Hong Kong Index	China Equities	12	4.57%	17.49%	11.47%	14.58% 8.74%	-3.87%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	4.88%	20.12%	7.82%	16.48% 4.20%	-2.98%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	12	7.91%	18.46%	6.05%	17.55% 1.76%	-8.72%
XLK	Technology Select	Technology Equities	12	6.91%	20.33%	5.82%	14.33% 1.88%	-6.68%
IYW	Dow Jones US Technology	Technology Equities	12	5.42%	20.06%	7.20%	14.76% 2.37%	-6.35%
XME	SPDR S&P Metals & Mining	Commodity Producers	12	0.78%	18.99%	9.02%	18.17% -4.42%	-20.99%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	12	4.96%	19.26%	6.92%	17.08% 1.54%	-6.63%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	6.90%	19.43%	1.71%	17.15% -1.94%	-14.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	3.92%	17.23%	5.70%	16.00% 1.02%	-5.87%
BBH	VanEck Vectors Biotech	Health & Biotech	11	1.83%	16.22%	6.59%	17.51% 4.31%	-4.65%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	11	4.28%	18.20%	5.65%	15.88% 2.07%	-5.46%
IJH	S&P MidCap 400	Mid-Cap Blend	11	4.40%	17.43%	5.25%	15.15% 0.49%	-6.72%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11	4.36%	17.83%	5.92%	15.43% -61.66%	-76.06%
MCHI	iShares MSCI China	China Equities	11	2.36%	19.04%	7.72%	15.37% 2.30%	-20.87%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	5.00%	20.04%	7.19%	13.21% 7.76%	-0.67%
IJR	S&P Sm.Cap 600	Small Blend	11	4.34%	17.09%	5.41%	15.44% -1.61%	-11.39%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	4.13%	17.57%	6.58%	16.90% -1.74%	-11.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	3.92%	16.38%	4.70%	17.44%	-1.56%	-14.07%
EWC	iShares Canada Index	Foreign Large Cap Equ	11	2.96%	15.90%	7.36%	16.24%	1.33%	-8.45%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11	4.26%	17.86%	5.58%	15.18%	2.23%	-4.44%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	10	-3.56%	20.91%	10.07%	13.43%	8.50%	-40.85%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	4.36%	15.94%	4.92%	12.96%	2.48%	-4.99%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	4.56%	17.43%	4.38%	14.16%	-0.27%	-8.22%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10	3.65%	15.57%	5.02%	14.62%	0.72%	-5.93%
OIH	Oil Services HOLDRs	Energy Equities	10	1.36%	18.01%	0.53%	21.88%	-21.00%	-51.27%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	3.67%	16.02%	4.57%	13.84%	2.30%	-4.17%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	10	3.87%	17.14%	4.58%	16.13%	0.40%	-6.61%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	4.80%	17.36%	5.77%	13.51%	0.59%	-8.42%
VBR	Vanguard SmallCap Value	Small Cap Value	10	3.99%	16.77%	5.07%	15.60%	-0.26%	-7.76%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	5.03%	16.44%	4.54%	12.55%	2.37%	-4.89%
EWN	iShares Netherlands Index	Europe Stock	10	4.62%	14.93%	7.16%	12.70%	0.84%	-12.93%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	4.32%	17.39%	5.05%	15.05%	0.42%	-6.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	2.78%	15.46%	5.48%	16.91%	1.62%	-66.92%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	4.40%	16.97%	5.53%	13.93%	1.13%	-6.43%
VUG	Vanguard Growth	Large Cap Growth	10	3.69%	16.84%	5.03%	13.23%	1.62%	-5.81%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	10	4.11%	15.81%	5.16%	15.57%	-0.32%	-66.81%
ITB	iShares DJ US Home Construction	Building and Constructi	10	0.93%	14.93%	8.61%	15.08%	-0.89%	-25.25%
IWN	Russell 2000 Value	Small Value	10	3.90%	15.62%	4.56%	15.23%	-1.80%	-9.61%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	4.53%	16.48%	4.15%	14.00%	-1.47%	-12.03%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	3.90%	15.20%	4.85%	14.47%	-0.01%	-9.17%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	9	4.00%	12.31%	6.97%	11.18%	0.49%	-8.56%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	9	4.13%	13.87%	7.12%	12.44%	1.37%	-5.30%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	3.53%	14.91%	3.64%	12.26%	1.33%	-5.40%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	4.09%	15.08%	3.87%	11.92%	1.81%	-5.30%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	3.52%	14.97%	3.73%	12.38%	1.45%	-5.29%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	9	3.98%	12.37%	8.14%	11.07%	1.55%	-6.97%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	3.26%	16.07%	4.16%	12.55%	1.63%	-5.68%
IWS	Russell MidCap Value	Mid-Cap Value	9	3.20%	15.33%	3.53%	13.74%	0.50%	-6.45%
IYT	Dow Jones Transportation	Transportation Equities	9	4.39%	18.19%	0.98%	14.41%	-0.54%	-9.45%
IYZ	Down Jones US Telecom	Commun. Equities	9	5.88%	13.58%	4.84%	12.68%	5.03%	-18.75%
KIE	SPDR S&P Insurance	Specialty-Financial	9	4.01%	13.83%	6.42%	11.67%	3.36%	-66.24%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	3.39%	16.06%	4.70%	12.53%	1.23%	-6.43%
VTI	Total Stock Market VIPERs	All Cap Equities	9	3.56%	14.98%	3.84%	12.40%	1.55%	-5.19%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	3.37%	13.56%	6.25%	11.50%	2.37%	-9.80%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	4.09%	14.90%	3.94%	11.83%	1.93%	-5.24%
IWV	Russell 3000 Index	All Cap Equities	9	3.51%	14.97%	3.79%	12.29%	1.45%	-5.27%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	3.60%	15.71%	3.96%	14.18%	2.72%	-5.86%
EWI	iShares Italy Index	Europe Stock	9	3.74%	13.03%	8.08%	12.14%	0.83%	-21.17%
EWQ	iShares France Index	Europe Stock	9	4.26%	13.28%	7.67%	10.67%	-0.33%	-12.99%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	2.75%	14.08%	3.82%	13.70%	1.25%	-7.34%
IVW	S&P 500/BARRA Growth	Large Growth	9	4.10%	14.98%	3.87%	11.80%	1.99%	-5.22%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	2.99%	15.60%	3.77%	12.27%	0.66%	-7.26%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	3.56%	15.44%	3.09%	13.75%	0.12%	-8.00%
IWF	Russell 1000 Growth	Large Growth	9	3.59%	16.47%	4.86%	12.77%	1.93%	-5.58%
SPYG	S&P 500 Growth	Large Cap Growth	9	4.07%	14.96%	3.80%	11.82%	1.89%	-5.29%
PPLT	ETFS Physical Platinum Shares	Precious Metals	9	6.07%	9.05%	10.35%	9.68%	5.24%	-27.17%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.75%	15.99%	4.44%	13.70%	0.90%	-6.00%
VFH	Vanguard Financials	Financials Equities	9	3.11%	13.93%	4.56%	12.82%	-0.28%	-10.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	2.95%	13.25%	2.38%	11.44%	0.27%	-6.32%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	4.06%	12.55%	3.19%	10.35%	2.50%	-5.04%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	4.67%	13.09%	3.42%	10.32%	3.92%	-2.30%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	3.39%	13.96%	2.87%	10.07%	0.34%	-7.77%
IWB	Russell 1000 Index	Large Blend	8	3.40%	14.69%	3.54%	11.90%	1.59%	-5.04%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	1.94%	13.84%	2.76%	13.42%	-1.12%	-9.30%
IVV	S&P 500	Large Blend	8	3.23%	14.22%	3.13%	11.41%	1.41%	-5.22%
IXC	S&P Global Energy	Energy Equities	8	2.74%	12.10%	2.96%	13.63%	-4.28%	-15.33%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	2.06%	14.22%	3.77%	12.99%	1.04%	-64.78%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	3.35%	11.47%	6.61%	9.50%	-0.75%	-17.60%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	3.41%	14.52%	3.39%	11.76%	1.59%	-5.04%
EWU	iShares United Kingdom Index	Europe Stock	8	3.43%	11.73%	6.61%	10.97%	-0.70%	-14.02%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	3.83%	13.37%	3.58%	10.53%	5.85%	0.00%
EWL	iShares Switzerland Index	Europe Stock	8	3.75%	10.59%	6.27%	9.68%	3.60%	-8.40%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	4.58%	14.46%	3.48%	11.19%	3.65%	-3.15%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	3.25%	14.06%	3.25%	11.43%	1.50%	-5.07%
EWA	iShares Australia Index	Asia Pacific Equities	8	3.35%	12.24%	4.16%	10.55%	-0.72%	-11.74%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	3.14%	13.26%	2.60%	11.33%	0.63%	-6.13%
VT	Vanguard Total World Stock Index	Global Equities	8	2.82%	12.93%	4.43%	11.03%	0.60%	-8.84%
EZU	European Monetary Union Index	Europe Stock	8	3.00%	11.54%	6.01%	9.73%	-1.82%	-18.34%
VV	Vanguard LargeCap	Large Cap Blend	8	3.28%	14.37%	3.37%	11.61%	1.59%	-4.98%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.66%	14.36%	3.82%	11.18%	3.32%	-3.24%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	3.77%	13.11%	3.27%	10.25%	3.10%	-3.38%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	2.13%	11.20%	6.19%	10.55%	-3.29%	-21.91%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	3.71%	10.75%	5.64%	10.09%	0.56%	-6.67%
XLE	Energy Select Sector	Energy Equities	8	2.30%	12.69%	1.27%	13.78%	-6.48%	-17.31%
XLF	Financial Select Sector	Financial Equities	8	2.24%	12.95%	3.59%	11.34%	-0.60%	-12.10%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	3.38%	13.71%	2.45%	11.65%	0.94%	-4.90%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	3.84%	13.60%	3.15%	11.40%	4.19%	-0.60%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.34%	11.29%	5.69%	9.71%	-0.33%	-11.62%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	1.43%	12.31%	6.33%	11.24%	0.55%	-8.05%
VGK	Vanguard European	Europe Equities	8	3.16%	11.50%	6.70%	10.06%	-0.69%	-15.72%
VAW	Vanguard Materials VIPERS	Materials	8	3.47%	13.65%	5.13%	11.21%	-1.71%	-14.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	2.79%	14.09%	3.89%	12.31%	1.45%	-5.42%
IGE	iShares North American Natural Resources	Commodity Producers	8	1.21%	12.96%	2.75%	14.16%	-6.90%	-18.43%
SPY	SPDR S&P 500	Large Cap Blend	8	3.23%	14.10%	3.26%	11.50%	1.53%	-5.09%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.20%	14.40%	3.22%	11.53%	1.27%	-5.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SDY	SPDR Dividend ETF	Large Value	8	4.25%	12.95%	3.43%	10.78%	4.26%	-0.85%
FXI	iShares China 25 Index	China Equities	8	1.16%	14.57%	5.28%	11.67%	3.83%	-19.19%
IEV	S&P Europe 350 Index	Europe Stock	8	3.15%	11.13%	6.18%	9.74%	-0.51%	-15.34%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	3.51%	11.04%	3.75%	9.96%	-0.24%	-7.09%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	5.06%	12.98%	-0.39%	9.96%	-0.54%	-8.71%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7	2.82%	10.59%	5.33%	9.05%	-1.92%	-14.61%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	2.74%	10.75%	4.65%	9.62%	-1.13%	-14.89%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	7	2.59%	10.25%	4.60%	10.17%	0.32%	-11.85%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	2.10%	12.57%	0.68%	13.83%	-7.53%	-18.33%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	1.57%	10.65%	5.02%	9.22%	-0.01%	-14.72%
ICF	Cohen & Steers Realty	Real Estate	7	1.44%	14.61%	1.25%	12.20%	6.51%	-4.38%
ACWI	iShares MSCI ACWI	Global Equities	7	2.47%	12.66%	3.77%	10.71%	0.71%	-8.40%
IYM	Dow Jones US Basic Mat's	Materials	7	3.44%	12.15%	4.62%	9.61%	-2.46%	-14.83%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	0.39%	12.42%	4.89%	9.00%	0.84%	-17.07%
DVY	iShares Select Dividend Index	Large Cap Value	7	2.89%	11.28%	1.96%	9.90%	0.93%	-4.08%
IVE	S&P 500/BARRA Value	Large Value	7	2.24%	13.19%	2.53%	10.97%	1.00%	-7.32%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	2.50%	10.53%	4.69%	9.31%	-0.84%	-14.62%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	3.54%	11.08%	4.57%	9.96%	-0.45%	-8.01%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	4.32%	11.44%	1.55%	9.35%	4.54%	-2.05%
EWK	iShares Belgium Index	Europe Stock	7	1.75%	10.71%	4.90%	10.10%	-3.22%	-21.78%
GSG	iShares GSCI Commodity Index	Commodities.	7	3.49%	10.39%	3.08%	12.13%	-4.83%	-16.03%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	1.31%	12.47%	4.33%	10.91%	-2.87%	-13.80%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7	-1.67%	3.05%	19.07%	7.25%	8.24%	-37.31%
IWD	Russell 1000 Value	Large Value	7	3.20%	12.94%	2.40%	11.08%	1.35%	-6.23%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.87%	15.26%	0.18%	10.53%	-0.67%	-10.32%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	1.55%	10.70%	4.68%	9.46%	-0.62%	-15.33%
RWR	Wilshire REIT Fund	Real Estate	7	0.99%	14.82%	-0.03%	12.51%	3.95%	-6.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	1.50%	13.31%	2.82%	11.74%	0.23%	-7.37%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.04%	11.38%	4.14%	10.29%	-3.08%	-17.40%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	3.46%	12.61%	2.47%	10.89%	1.48%	-5.76%
VXUS	Vanguard Total International Stock	Global Equities	7	1.63%	10.88%	4.85%	9.42%	-0.58%	-15.53%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	3.77%	11.96%	2.14%	10.10%	1.84%	-5.54%
SCHH	Schwab U.S. REIT	Real Estate	7	1.07%	14.88%	0.14%	12.49%	4.27%	-4.71%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	2.40%	10.87%	3.01%	9.77%	-1.86%	-14.39%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	0.37%	11.02%	3.87%	10.96%	-0.54%	-21.07%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	2.07%	10.85%	4.06%	9.71%	-3.31%	-18.30%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	2.22%	11.65%	3.59%	11.00%	-3.74%	-17.41%
VTV	Vanguard Value	Large Cap Value	7	2.86%	12.03%	1.81%	10.02%	1.47%	-4.86%
XLB	Materials Select Sector	Materials	7	3.19%	11.57%	3.50%	8.97%	-1.45%	-14.11%
VNQ	Vanguard REIT Index	Real Estate	7	0.70%	14.33%	0.94%	12.63%	4.17%	-9.35%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	1.89%	12.92%	1.80%	11.92%	-1.81%	-9.14%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	1.31%	12.92%	3.43%	11.31%	1.17%	-6.44%
IYR	Dow Jones US Real Estate	Real Estate	7	0.73%	14.04%	1.48%	12.29%	4.87%	-1.81%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	2.33%	11.02%	4.91%	9.97%	-1.01%	-14.79%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VDE	Vanguard Energy VIPERS	Energy Equities	7	2.17%	12.72%	0.76%	14.14%	-8.05%	-19.20%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	1.63%	10.54%	4.84%	9.32%	-0.46%	-15.38%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	3.90%	12.39%	2.81%	9.77%	4.52%	-0.10%
XRT	SPDR S&P Retail	Consumer Discretionar	7	3.89%	11.93%	1.98%	11.93%	-3.08%	-12.61%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	2.01%	10.58%	1.53%	10.07%	1.88%	-4.76%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	-0.43%	10.43%	5.56%	9.19%	1.77%	-18.40%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	1.29%	11.42%	0.02%	10.22%	-2.00%	-12.41%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	2.01%	11.28%	0.82%	9.64%	0.23%	-10.67%
IYC	iShares US Consumer Services	Consumer Discretionar	6	1.44%	11.77%	1.64%	10.56%	1.38%	-5.61%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	1.45%	10.91%	2.57%	9.90%	2.60%	-2.94%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	2.61%	11.68%	0.46%	9.26%	-2.22%	-12.84%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.72%	9.18%	3.90%	8.34%	-1.45%	-17.76%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	1.67%	8.91%	3.91%	8.04%	1.17%	-11.98%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	1.80%	12.02%	-0.16%	9.72%	-3.71%	-18.73%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	-1.48%	10.43%	4.48%	8.70%	0.95%	-18.47%
IDU	Dow Jones US Utilities	Utilities Equities	6	3.89%	9.53%	1.50%	7.61%	6.32%	-0.19%
SIL	Global X Silver Miners	Commodity Producers	6	-0.96%	3.90%	14.09%	7.43%	3.75%	-49.84%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	3.88%	9.66%	1.50%	7.74%	6.29%	-0.26%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	0.06%	11.80%	1.54%	10.46%	3.02%	-6.72%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6	4.03%	10.91%	0.09%	9.59%	-0.20%	-7.84%
XLU	Utilities Select Sector	Utilities Equities	6	4.11%	9.63%	1.35%	7.73%	6.56%	-0.07%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	1.54%	9.78%	4.55%	8.93%	-1.32%	-16.01%
DBC	PowerShares DB Commodity Index	Commodities	6	2.84%	8.94%	2.84%	10.14%	-3.99%	-13.92%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	4.07%	9.77%	0.68%	8.92%	2.26%	-4.72%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	-1.47%	4.94%	14.08%	7.40%	8.91%	-34.51%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.46%	11.33%	-0.30%	9.06%	-2.95%	-14.86%
EWG	iShares Germany Index	Europe Stock	6	1.90%	9.95%	4.56%	7.69%	-4.17%	-23.42%
EWD	iShares Sweden Index	Europe Stock	6	1.14%	10.19%	5.79%	6.80%	-0.91%	-17.55%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	6	2.54%	9.35%	2.31%	7.81%	3.10%	-0.66%
EWZ	iShares Brazil Index	Latin America Stock	5	-5.25%	5.11%	9.00%	12.54%	14.66%	-9.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	-0.75%	9.25%	3.62%	8.64%	1.12%	-12.59%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	-1.98%	3.54%	12.84%	5.45%	8.46%	-28.99%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	1.64%	11.65%	-0.29%	7.67%	2.34%	-4.41%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	5	1.33%	6.09%	4.27%	6.92%	0.03%	-7.29%
EWP	iShares Spain Index	Europe Stock	5	1.47%	7.98%	3.89%	8.43%	-0.49%	-19.76%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	0.86%	9.27%	2.16%	8.30%	-2.18%	-15.66%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5	-2.70%	10.82%	4.45%	6.98%	-1.53%	-20.33%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	-0.74%	10.02%	3.35%	8.71%	1.20%	-17.70%
ECH	iShares Chile Index	Latin America	5	-3.42%	8.83%	4.23%	8.96%	0.37%	-19.67%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	3.14%	9.89%	-0.69%	8.94%	0.63%	-7.64%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.90%	9.84%	-0.35%	7.03%	1.88%	-50.73%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	0.58%	10.93%	0.58%	8.91%	-0.58%	-6.54%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	0.98%	5.05%	6.13%	6.61%	1.18%	-7.18%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	-3.90%	5.52%	6.75%	10.38%	6.15%	-13.87%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	-0.71%	11.79%	0.75%	10.09%	6.99%	-1.54%
JXI	iShares S&P Global Utilities	Utilities Equities	5	2.42%	8.48%	2.60%	7.62%	5.76%	-0.34%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	-0.98%	9.35%	4.11%	8.62%	2.53%	-7.41%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	0.71%	8.54%	1.97%	8.91%	0.64%	-21.22%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	-1.08%	10.15%	4.14%	8.42%	0.65%	-18.46%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	-2.05%	9.39%	4.85%	8.19%	1.88%	-13.60%
IYH	Dow Jones US Healthcare	Specialty-Health	4	1.17%	10.83%	-1.52%	6.88%	1.72%	-5.28%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	0.96%	6.35%	3.51%	6.25%	1.11%	-4.62%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	2.03%	8.76%	-1.15%	7.58%	1.90%	-6.46%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	0.36%	4.34%	5.66%	4.62%	3.31%	-10.69%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	0.91%	4.94%	3.73%	5.29%	0.35%	-6.48%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	0.11%	4.59%	4.29%	5.76%	-0.59%	-10.13%
EWW	iShares Mexico Index	Latin America Stock	4	-3.20%	4.24%	7.24%	5.78%	-5.79%	-24.40%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	-0.27%	9.57%	1.07%	5.00%	-4.44%	-15.56%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	-0.38%	8.21%	2.00%	6.20%	-0.14%	-16.74%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	1.08%	9.80%	-1.38%	5.94%	2.37%	-4.40%
EWJ	iShares Japan Index	Japan Stock	4	0.15%	7.11%	0.78%	7.24%	-3.27%	-15.94%
XLP	Consumer Staples Select	Consumer Staples	4	1.78%	8.27%	-1.95%	7.01%	1.83%	-7.44%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	-1.47%	8.12%	2.55%	8.12%	0.27%	-11.37%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	-1.42%	8.04%	1.98%	8.21%	1.84%	-11.91%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	4	-2.32%	9.09%	-2.85%	10.89%	-14.19%	-27.00%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	0.72%	5.79%	3.29%	5.70%	1.10%	-3.65%
DJP	Bloomberg Commodity Index	Commodities	3	1.20%	6.03%	-1.26%	6.97%	-2.42%	-11.60%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	3	-2.49%	9.89%	-6.00%	12.25%	-19.57%	-33.18%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	0.18%	3.23%	4.34%	3.80%	2.69%	-5.60%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	-0.01%	4.33%	4.71%	4.77%	2.30%	-7.71%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	3	1.60%	3.78%	0.66%	4.68%	-0.15%	-2.65%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	2.09%	6.15%	-1.15%	5.68%	3.53%	-1.94%
RSX	Market Vectors Russia	Emerging Markets Equi	3	-3.82%	7.08%	-1.50%	8.91%	-0.84%	-16.00%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	0.99%	4.90%	2.62%	4.86%	0.78%	-2.15%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	0.48%	4.54%	2.10%	4.38%	0.27%	-3.45%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	0.52%	4.74%	2.33%	4.60%	0.66%	-2.98%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.71%	5.10%	3.00%	5.04%	1.35%	-2.98%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.06%	3.31%	4.02%	4.38%	0.38%	-7.22%
FXB	CurrencyShares British Pound	Currency	3	1.11%	4.99%	3.79%	4.04%	2.13%	-11.56%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	0.80%	4.09%	0.37%	5.08%	-3.31%	-14.09%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	2	-3.81%	2.41%	3.84%	5.21%	5.33%	-16.96%
IAU	iShares Gold Trust	Precious Metals	2	-0.47%	1.37%	6.07%	2.36%	5.34%	-4.55%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-0.51%	2.48%	3.71%	2.85%	1.61%	-6.73%
GLD	SPDR Gold Shares	Precious Metals	2	-0.61%	1.27%	5.85%	2.26%	5.18%	-5.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	-0.84%	2.68%	4.52%	3.16%	1.12%	-9.78%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	-0.65%	3.10%	1.19%	2.65%	-2.22%	-16.21%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-0.91%	5.69%	-3.04%	5.69%	-3.69%	-13.30%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	2.89%	5.96%	-3.70%	2.31%	-3.32%	-15.75%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	-0.60%	1.23%	5.93%	2.30%	5.20%	-4.93%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	-4.47%	7.59%	-6.32%	9.56%	-17.30%	-30.64%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.14%	2.26%	3.47%	2.63%	1.98%	-5.57%
EZA	iShares South Africa Index	Emerging Markets Equi	2	-6.79%	6.44%	2.03%	6.42%	-1.50%	-29.34%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-3.27%	9.63%	-9.78%	5.68%	-5.83%	-13.51%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.17%	0.51%	1.11%	1.25%	0.18%	-5.67%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.35%	0.14%	1.82%	0.77%	1.15%	-5.61%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	-0.17%	0.54%	1.05%	1.35%	0.11%	-5.58%
SLV	iShares Silver Trust	Precious Metals	1	-2.79%	-0.81%	7.57%	0.76%	2.47%	-25.36%
PZA	Pshares Insured National Munis	National Munis	1	0.32%	-0.04%	1.00%	0.72%	0.83%	-5.41%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.04%	1.11%	1.82%	1.37%	1.17%	-2.47%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.35%	0.51%	2.43%	1.25%	1.83%	-7.04%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	-0.11%	0.18%	1.59%	0.70%	1.25%	-4.07%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.04%	0.47%	1.29%	0.53%	0.61%	-2.91%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.20%	1.01%	1.21%	0.99%	0.07%	-0.39%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.11%	0.98%	-0.18%	1.11%	0.41%	-2.37%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.34%	0.18%	1.81%	0.77%	1.19%	-5.97%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-1.11%	-0.11%	2.89%	0.73%	0.92%	-12.93%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.15%	0.63%	1.27%	0.91%	1.01%	-4.88%
MUB	iShares S&P National Muni Bond	National Munis	1	0.33%	0.45%	1.26%	0.71%	1.23%	-4.67%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	1.57%	3.04%	-1.77%	1.43%	-1.49%	-7.12%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.11%	0.63%	2.07%	1.15%	1.36%	-3.91%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	1	-6.61%	-3.66%	12.88%	-0.30%	1.36%	-53.51%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.36%	0.06%	1.64%	0.54%	1.14%	-5.46%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-1.18%	-0.18%	1.39%	0.22%	0.57%	-6.55%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.11%	0.19%	1.20%	0.51%	0.96%	-2.61%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.08%	-1.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.10%	-0.06%	0.69%	0.16%	0.56%	-1.86%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-0.30%	-0.74%	1.44%	-0.24%	0.98%	-7.03%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.05%	0.15%	0.07%	0.17%	-0.05%	-0.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.12%	-0.10%	0.62%	0.10%	0.55%	-1.96%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.98%	0.55%	-0.89%	0.75%	1.03%	-3.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.43%	-0.66%	1.36%	0.00%	1.40%	-5.67%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.44%	-0.69%	1.31%	0.00%	1.40%	-5.87%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.41%	-0.60%	1.29%	0.11%	1.33%	-4.81%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.12%	0.59%	0.07%	0.49%	-2.08%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.44%	-0.80%	1.14%	0.57%	1.11%	-6.21%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.02%	0.48%	0.25%	0.73%	-0.40%	-2.92%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-1.01%	-1.75%	1.65%	-0.57%	1.84%	-10.64%
INDA	iShares MSCI India	Emerging Markets Equi	0	-0.34%	1.30%	0.71%	-1.95%	-1.08%	-14.11%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.73%	-1.08%	1.55%	-0.09%	1.80%	-8.51%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	-0.67%	1.11%	-0.08%	-1.94%	-2.25%	-55.11%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.69%	-0.32%	-0.28%	-0.84%	-1.45%	-9.89%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-1	-1.51%	-2.72%	1.58%	-1.03%	1.02%	-15.88%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-1.60%	-2.85%	1.55%	-1.23%	0.89%	-16.42%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1	-0.83%	0.20%	0.44%	-2.12%	-1.06%	-12.01%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-1.77%	-3.79%	1.54%	-1.60%	0.64%	-23.16%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2	-2.40%	-3.68%	0.96%	-1.79%	-0.42%	-11.52%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	-2.24%	-3.80%	1.55%	-1.59%	0.16%	-22.39%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-2.84%	-3.12%	-4.70%	-2.95%	-5.56%	-28.40%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-2.20%	-9.28%	-5.31%	-8.27%	-0.15%	-24.12%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	-2.18%	2.15%	-30.04%	0.08%	-5.74%	-72.00%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.92%	-12.14%	-3.88%	-9.93%	-2.48%	-32.24%
DOG	ProShares Short Dow 30	Bear Market	-8	-3.59%	-12.58%	-4.57%	-10.17%	-4.46%	-38.39%
PSQ	ProShares Short QQQ	Inverse Equities	-8	-2.60%	-13.51%	-4.78%	-10.87%	-2.56%	-44.88%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-4.79%	-15.61%	-6.98%	-14.45%	-1.29%	-36.70%
HDGE	Ranger Equity Bear	Inverse Equities	-15	-7.65%	-19.91%	-13.89%	-18.39%	-10.83%	-38.74%