

# HV ETF Tracker: Master List as of 05/02/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	20	6.32%	17.93%	19.54%	35.04%	19.11%	-1.76%
SMH	VanEck Vectors Semiconductor	Technology Equities	18	4.25%	15.32%	17.48%	33.42%	15.78%	-2.63%
USO	U.S. Oil Fund	Oil & Gas.	14	-0.77%	8.55%	15.81%	32.71%	1.18%	-20.27%
VGT	Vanguard Info Technology	Technolgy Equities	14	3.41%	11.42%	15.08%	26.84%	11.81%	-0.94%
IYW	Dow Jones US Technology	Technology Equities	14	3.17%	10.94%	14.24%	26.12%	11.25%	-1.80%
XLK	Technology Select	Technology Equities	14	3.36%	11.86%	15.53%	26.01%	11.15%	-0.99%
ITB	iShares DJ US Home Construction	Building and Constructi	14	5.12%	10.92%	13.35%	27.76%	12.15%	-17.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.32%	7.85%	7.28%	34.71%	12.77%	-45.55%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	3.19%	7.72%	10.98%	26.14%	10.70%	-12.26%
IGV	iShares North American Tech-Software	Technology Equities	12	3.33%	7.82%	11.18%	25.43%	12.30%	-1.91%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	12	-6.09%	2.43%	19.71%	30.73%	14.49%	-17.73%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	2.40%	9.73%	11.82%	21.94%	8.56%	-1.52%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	3.54%	8.34%	9.32%	21.20%	7.94%	-0.82%
IYC	iShares US Consumer Services	Consumer Discretionar	10	3.15%	9.12%	9.85%	18.94%	7.81%	-1.20%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	1.83%	7.67%	9.19%	19.40%	7.02%	-1.24%
VUG	Vanguard Growth	Large Cap Growth	10	1.91%	7.97%	10.32%	20.84%	7.72%	-1.19%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	1.98%	7.26%	9.70%	20.14%	6.51%	-3.08%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	4.29%	7.30%	8.58%	20.07%	5.72%	-4.73%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	1.79%	6.51%	11.21%	18.62%	8.58%	-1.01%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	1.68%	8.35%	9.70%	19.34%	6.83%	-1.44%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	3.01%	7.11%	11.50%	16.76%	6.60%	-8.57%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	1.58%	7.35%	9.70%	22.93%	8.90%	-0.71%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	1.60%	8.73%	10.36%	19.89%	8.06%	-1.63%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	1.94%	8.22%	10.65%	20.53%	7.70%	-1.38%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	1.65%	7.15%	9.30%	23.56%	9.26%	-0.78%
IWF	Russell 1000 Growth	Large Growth	10	1.78%	7.69%	9.52%	19.78%	7.36%	-1.18%
EWN	iShares Netherlands Index	Europe Stock	10	2.25%	8.00%	9.21%	19.05%	7.47%	-8.02%
VFH	Vanguard Financials	Financials Equities	9	4.50%	6.60%	7.15%	17.33%	4.70%	-7.29%
SPYG	S&P 500 Growth	Large Cap Growth	9	1.41%	6.25%	9.35%	17.63%	6.29%	-1.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	1.04%	6.37%	9.52%	18.34%	6.52%	-1.14%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	1.03%	5.39%	7.63%	22.22%	5.96%	-3.13%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	1.25%	5.79%	8.85%	18.51%	6.46%	-1.07%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	1.90%	5.39%	8.76%	20.74%	4.69%	-6.24%
KBE	SPDR S&P Bank	Specialty-Financial	9	4.17%	4.29%	3.84%	21.74%	3.06%	-12.32%
IYJ	Dow Jones US Industrial	Industrial Equities	9	0.99%	5.15%	7.91%	21.77%	6.82%	-1.57%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	3.42%	6.55%	7.28%	17.60%	6.09%	-0.97%
IWW	S&P 500/BARRA Growth	Large Growth	9	1.40%	6.21%	9.31%	17.52%	6.29%	-1.21%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	1.34%	6.15%	9.11%	17.50%	6.09%	-1.26%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	9	1.72%	6.30%	10.75%	18.35%	7.51%	-2.66%
KIE	SPDR S&P Insurance	Specialty-Financial	9	4.96%	6.52%	7.32%	16.25%	6.79%	-64.85%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	1.16%	5.78%	7.45%	19.63%	5.97%	-0.85%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLF	Financial Select Sector	Financial Equities	9	4.74%	7.08%	7.83%	16.79%	4.97%	-7.79%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	1.41%	6.29%	9.34%	17.67%	6.34%	-1.24%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.04%	5.95%	8.12%	18.32%	6.16%	-15.84%
IWO	Russell 2000 Growth	Small Growth	8	1.01%	4.27%	7.17%	19.97%	3.18%	-8.52%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	2.78%	5.43%	5.29%	17.92%	4.46%	-3.22%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.30%	5.81%	7.25%	16.25%	5.02%	-1.33%
MCHI	iShares MSCI China	China Equities	8	-1.11%	4.61%	8.12%	20.64%	8.62%	-17.26%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	1.14%	4.46%	5.66%	18.93%	3.85%	-5.16%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	1.36%	5.72%	7.47%	16.91%	5.13%	-1.48%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	0.85%	5.91%	6.87%	18.62%	5.70%	-3.34%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	1.42%	5.72%	7.50%	16.97%	5.17%	-1.42%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	-0.10%	5.53%	6.68%	20.83%	5.68%	-3.91%
IYT	Dow Jones Transportation	Transportation Equities	8	0.99%	5.87%	5.79%	17.63%	2.75%	-6.90%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	2.88%	3.75%	4.42%	20.93%	5.34%	-3.95%
SPY	SPDR S&P 500	Large Cap Blend	8	1.39%	5.88%	7.79%	16.51%	5.42%	-0.97%
IWV	Russell 3000 Index	All Cap Equities	8	1.39%	5.71%	7.52%	16.90%	5.19%	-1.38%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	1.09%	5.32%	6.88%	19.36%	-46.01%	-75.24%
IVV	S&P 500	Large Blend	8	1.43%	5.96%	7.88%	16.55%	5.42%	-0.91%
XLI	Industrial Select Sector	Industrial Equities	8	0.87%	4.08%	6.17%	20.26%	5.51%	-3.97%
IWB	Russell 1000 Index	Large Blend	8	1.42%	5.85%	7.73%	16.86%	5.49%	-0.87%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	4.29%	4.54%	4.73%	19.42%	2.19%	-12.63%
VTI	Total Stock Market VIPERs	All Cap Equities	8	1.35%	5.48%	7.34%	16.76%	5.03%	-1.51%
VIS	Vanguard Industrials	industrials Equities	8	1.32%	4.67%	6.76%	20.61%	5.50%	-3.67%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	1.31%	5.54%	9.03%	16.57%	6.54%	-1.18%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	0.80%	5.79%	8.22%	18.26%	5.35%	-2.87%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	8	1.21%	5.70%	8.67%	15.10%	5.47%	-7.28%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	2.53%	6.07%	8.44%	14.02%	4.45%	-3.33%
EWG	iShares Germany Index	Europe Stock	8	2.40%	6.68%	9.21%	12.74%	3.24%	-19.83%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	1.43%	5.88%	7.73%	16.73%	5.47%	-0.91%
EWH	iShares Hong Kong Index	China Equities	8	-0.85%	5.03%	8.96%	18.48%	11.08%	-1.47%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	8	0.76%	4.44%	8.36%	18.40%	6.77%	-1.05%
EWL	iShares Switzerland Index	Europe Stock	8	1.26%	5.40%	8.87%	14.47%	6.77%	-4.40%
EWQ	iShares France Index	Europe Stock	8	1.13%	5.68%	9.39%	15.08%	4.91%	-9.52%
VV	Vanguard LargeCap	Large Cap Blend	8	1.46%	5.72%	7.61%	16.43%	5.31%	-0.96%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	1.76%	8.46%	8.43%	13.47%	4.74%	-8.75%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	1.38%	6.22%	9.29%	14.52%	5.28%	-13.82%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	1.43%	5.80%	7.72%	16.40%	5.37%	-0.93%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	3.97%	3.16%	2.10%	19.32%	0.72%	-15.07%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	2.02%	5.39%	7.01%	14.64%	4.78%	-6.60%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	1.53%	4.67%	6.47%	13.52%	3.67%	-4.88%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	1.01%	4.60%	5.38%	17.56%	3.39%	-4.74%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	0.73%	4.78%	6.32%	17.19%	4.88%	-1.35%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	1.09%	4.07%	5.44%	18.75%	2.52%	-7.88%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	0.94%	4.68%	5.97%	14.77%	3.27%	-3.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	3.24%	7.01%	5.64%	11.02%	1.96%	-8.92%
ACWI	iShares MSCI ACWI	Global Equities	7	0.67%	5.45%	7.08%	15.24%	4.88%	-4.64%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	7	0.97%	4.92%	8.13%	15.30%	5.00%	-2.57%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	1.50%	4.91%	6.80%	14.01%	5.30%	-0.79%
EWD	iShares Sweden Index	Europe Stock	7	0.41%	8.32%	7.59%	11.97%	4.36%	-13.56%
EWI	iShares Italy Index	Europe Stock	7	-1.17%	3.84%	8.32%	15.04%	5.00%	-19.13%
EWK	iShares Belgium Index	Europe Stock	7	0.00%	6.24%	7.15%	15.61%	3.58%	-17.87%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7	1.83%	7.13%	7.55%	13.48%	7.26%	-11.03%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	0.83%	3.86%	4.37%	17.44%	2.92%	-4.70%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	0.93%	5.07%	6.45%	17.19%	4.23%	-3.11%
IWM	Russell 2000	Small Blend	7	1.03%	3.85%	5.23%	17.64%	1.77%	-8.96%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	1.02%	4.90%	8.14%	15.27%	4.94%	-3.57%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.70%	4.21%	5.38%	14.76%	6.02%	-0.55%
IEV	S&P Europe 350 Index	Europe Stock	7	0.23%	4.88%	7.34%	13.68%	4.20%	-12.31%
IJH	S&P MidCap 400	Mid-Cap Blend	7	1.02%	4.53%	5.31%	17.54%	3.38%	-4.78%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	1.15%	5.12%	6.17%	17.45%	3.58%	-5.58%
XLP	Consumer Staples Select	Consumer Staples	7	2.85%	6.15%	6.43%	12.21%	5.11%	-2.95%
IVE	S&P 500/BARRA Value	Large Value	7	1.41%	5.51%	6.14%	15.28%	4.48%	-3.73%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	0.85%	4.31%	4.89%	18.10%	2.82%	-5.02%
EZU	European Monetary Union Index	Europe Stock	7	1.11%	5.81%	8.41%	14.32%	4.16%	-14.92%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.99%	5.27%	7.30%	14.83%	5.64%	-1.09%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	0.57%	4.19%	5.10%	16.20%	2.88%	-6.02%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	0.78%	4.49%	5.61%	18.59%	4.43%	-3.25%
VT	Vanguard Total World Stock Index	Global Equities	7	0.81%	4.73%	6.43%	14.74%	4.29%	-5.79%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.60%	5.45%	6.23%	12.20%	4.78%	-2.44%
VB	Vanguard SmallCap	Small Cap Blend	7	0.94%	4.29%	5.54%	19.02%	3.64%	-5.26%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	0.85%	4.65%	6.72%	14.01%	4.80%	-1.92%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.44%	3.51%	3.41%	16.05%	6.55%	-1.36%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	0.30%	4.44%	6.53%	12.76%	3.49%	-11.92%
IYZ	Down Jones US Telecom	Commun. Equities	6	-0.96%	3.63%	8.47%	13.78%	4.18%	-17.95%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	0.43%	4.18%	6.17%	13.49%	2.09%	-15.00%
IWD	Russell 1000 Value	Large Value	6	1.07%	3.99%	5.84%	13.95%	3.64%	-3.80%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	-0.13%	3.38%	6.23%	14.84%	5.81%	-7.10%
IWS	Russell MidCap Value	Mid-Cap Value	6	0.65%	3.95%	5.00%	16.37%	3.28%	-4.29%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	0.43%	3.07%	4.29%	17.57%	3.23%	-7.40%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	0.83%	3.59%	5.82%	13.61%	3.52%	-3.45%
VGK	Vanguard European	Europe Equities	6	0.33%	4.34%	6.81%	13.27%	3.59%	-13.26%
IWN	Russell 2000 Value	Small Value	6	1.05%	3.30%	3.04%	15.03%	0.16%	-9.77%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	-0.08%	4.19%	5.42%	12.60%	3.44%	-12.90%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.16%	3.96%	6.22%	14.21%	7.00%	-0.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	0.79%	5.19%	4.95%	12.44%	2.77%	-3.51%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	-0.13%	7.33%	8.28%	7.79%	7.94%	-3.11%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	-0.63%	4.90%	5.34%	13.57%	5.97%	-13.59%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	1.62%	3.96%	4.42%	14.12%	0.24%	-11.94%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	0.92%	2.96%	2.76%	15.66%	-0.47%	-11.98%
IJR	S&P Sm.Cap 600	Small Blend	6	1.27%	3.52%	3.64%	14.92%	-0.10%	-11.79%
EZA	iShares South Africa Index	Emerging Markets Equi	6	1.63%	8.54%	2.28%	11.04%	5.24%	-26.27%
VBR	Vanguard SmallCap Value	Small Cap Value	6	0.79%	3.29%	3.64%	16.30%	1.63%	-7.20%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	0.83%	4.49%	5.82%	14.45%	3.29%	-3.50%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	0.23%	4.41%	6.54%	12.85%	3.18%	-12.38%
ICF	Cohen & Steers Realty	Real Estate	6	0.00%	3.79%	4.33%	16.51%	7.86%	-0.98%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.88%	4.41%	6.54%	13.53%	6.03%	-0.98%
GSG	iShares GSCI Commodity Index	Commodities.	6	-1.16%	3.40%	6.96%	15.12%	-0.49%	-13.78%
VNQ	Vanguard REIT Index	Real Estate	6	-0.34%	3.77%	3.34%	16.58%	6.25%	-6.17%
RSX	Market Vectors Russia	Emerging Markets Equi	6	1.77%	5.02%	2.20%	13.76%	3.86%	-12.26%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	-0.07%	4.01%	6.17%	12.78%	4.73%	-0.93%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	1.04%	4.13%	4.39%	14.97%	1.15%	-8.06%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	0.55%	3.68%	5.85%	12.99%	1.86%	-20.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	-0.11%	4.26%	5.45%	12.49%	3.88%	-12.17%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	1.23%	3.82%	4.98%	13.91%	3.60%	-2.97%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	0.06%	4.07%	5.86%	12.70%	2.26%	-12.10%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	-0.62%	4.37%	5.08%	13.46%	6.18%	-15.20%
VTV	Vanguard Value	Large Cap Value	6	0.94%	3.74%	5.17%	12.46%	3.13%	-2.75%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	-0.77%	4.16%	3.20%	11.56%	4.43%	-16.10%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	-0.34%	4.61%	4.33%	12.75%	5.34%	-14.64%
EWA	iShares Australia Index	Asia Pacific Equities	5	0.14%	1.45%	4.03%	12.52%	2.37%	-10.16%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	-0.51%	3.22%	4.71%	11.68%	1.11%	-16.83%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	0.02%	3.96%	5.33%	12.33%	3.41%	-13.06%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	0.00%	3.45%	5.39%	12.32%	2.50%	-12.97%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	0.00%	3.71%	5.99%	11.65%	0.79%	-12.84%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	-0.43%	3.08%	4.73%	12.61%	0.34%	-16.21%
SCHH	Schwab U.S. REIT	Real Estate	5	-0.38%	3.39%	2.53%	15.63%	5.66%	-2.05%
EWU	iShares United Kingdom Index	Europe Stock	5	-1.13%	2.84%	5.14%	13.59%	3.16%	-11.99%
EWV	iShares Mexico Index	Latin America Stock	5	1.18%	8.81%	1.00%	10.37%	-0.08%	-21.12%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	-0.49%	2.30%	5.78%	10.87%	3.04%	-3.02%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.22%	3.27%	4.94%	10.31%	4.27%	-0.69%
DVY	iShares Select Dividend Index	Large Cap Value	5	0.35%	2.58%	4.65%	11.87%	2.60%	-2.36%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	0.00%	3.70%	6.09%	11.64%	1.11%	-10.93%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	0.16%	3.92%	3.26%	12.98%	0.14%	-8.28%
VXUS	Vanguard Total International Stock	Global Equities	5	-0.04%	3.90%	5.22%	12.20%	3.23%	-13.39%
SDY	SPDR Dividend ETF	Large Value	5	0.49%	3.68%	5.12%	12.69%	4.61%	-0.63%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	0.14%	2.96%	3.52%	11.83%	0.27%	-11.13%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	-0.75%	3.89%	5.09%	11.77%	-0.15%	-17.21%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	-0.82%	4.20%	3.07%	11.88%	4.62%	-16.09%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	-0.27%	3.41%	3.56%	15.02%	2.92%	-64.15%
RWR	Wilshire REIT Fund	Real Estate	5	-0.31%	3.08%	2.23%	15.34%	5.22%	-4.63%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	-0.34%	3.17%	4.36%	12.73%	3.61%	-1.89%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	0.11%	2.45%	6.00%	11.67%	4.67%	-1.23%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	0.48%	2.90%	5.10%	11.75%	2.87%	-4.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-1.97%	0.83%	4.65%	12.45%	4.54%	-3.77%
XLB	Materials Select Sector	Materials	4	-2.97%	2.71%	6.39%	11.08%	1.63%	-12.44%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	-0.46%	3.01%	3.89%	10.34%	1.48%	-14.92%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-2.38%	2.75%	2.71%	11.28%	3.93%	-10.47%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-0.06%	2.25%	1.19%	12.85%	6.78%	-0.93%
XLU	Utilities Select Sector	Utilities Equities	4	0.73%	1.10%	4.58%	9.56%	5.37%	-1.66%
XRT	SPDR S&P Retail	Consumer Discretionar	4	-0.50%	1.66%	2.74%	10.76%	-2.09%	-13.52%
INDA	iShares MSCI India	Emerging Markets Equi	4	-0.79%	5.48%	6.08%	5.70%	5.95%	-7.41%
FXI	iShares China 25 Index	China Equities	4	-3.10%	1.36%	4.03%	12.90%	4.95%	-18.30%
EWJ	iShares Japan Index	Japan Stock	4	-0.14%	3.39%	3.85%	9.00%	0.06%	-14.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	-0.78%	3.05%	4.35%	9.86%	1.42%	-16.60%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4	1.63%	4.44%	-0.17%	9.85%	7.77%	-13.30%
IDU	Dow Jones US Utilities	Utilities Equities	4	0.80%	1.14%	4.53%	9.42%	5.23%	-1.57%
VAW	Vanguard Materials VIPERS	Materials	4	-3.14%	1.73%	5.05%	11.77%	0.49%	-14.29%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	0.26%	2.83%	4.36%	10.21%	3.66%	-10.21%
EWP	iShares Spain Index	Europe Stock	4	-0.74%	3.48%	5.49%	9.66%	2.16%	-18.85%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	-0.86%	2.24%	1.57%	12.47%	4.13%	-5.02%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	0.78%	1.12%	4.54%	9.55%	5.20%	-1.60%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	-1.17%	1.13%	1.72%	13.29%	-0.66%	-67.47%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	-0.68%	2.44%	3.37%	11.55%	2.56%	-3.48%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	-0.58%	2.70%	3.50%	9.75%	0.86%	-14.53%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	0.04%	5.22%	5.79%	5.13%	4.77%	-51.87%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.63%	2.07%	2.94%	7.35%	2.41%	-4.65%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.54%	0.58%	2.11%	9.44%	0.60%	-12.43%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3	-1.25%	1.24%	1.80%	10.48%	-9.73%	-27.26%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-1.14%	1.64%	1.60%	9.14%	1.96%	-21.05%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	0.48%	3.02%	3.17%	6.63%	4.00%	-6.75%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	1.27%	3.14%	-1.17%	8.77%	1.95%	-11.46%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.44%	1.47%	2.82%	8.81%	2.09%	-5.66%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-5.34%	4.23%	6.28%	6.86%	2.54%	-29.04%
DBC	PowerShares DB Commodity Index	Commodities	3	-1.61%	0.51%	2.52%	9.45%	-2.67%	-14.46%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	-0.34%	0.41%	2.83%	7.94%	2.57%	-6.01%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-1.25%	2.27%	1.24%	10.09%	3.63%	-12.09%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	-7.98%	-2.29%	3.16%	17.88%	-2.02%	-16.38%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.22%	1.52%	2.19%	7.17%	1.88%	-3.79%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-0.80%	0.57%	3.03%	8.57%	4.45%	-2.72%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-1.26%	1.61%	2.57%	10.65%	2.47%	-2.40%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-0.07%	0.11%	2.62%	5.30%	1.11%	-2.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-4.24%	0.66%	1.79%	10.14%	-1.69%	-14.40%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.88%	0.73%	2.22%	3.18%	2.46%	-1.65%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.20%	1.49%	1.99%	4.37%	2.96%	-3.98%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.66%	1.58%	1.81%	2.05%	2.85%	-4.90%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	0.02%	2.48%	2.13%	3.74%	3.49%	-10.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	-3.86%	-0.28%	1.39%	9.63%	-0.05%	-9.37%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.40%	1.36%	0.90%	5.04%	2.29%	-7.48%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.83%	0.92%	1.68%	5.42%	0.79%	-1.96%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.02%	0.67%	0.91%	4.51%	0.65%	-3.06%
PZA	Pshares Insured National Munis	National Munis	2	0.70%	1.98%	2.67%	3.16%	2.97%	-3.12%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.27%	1.19%	1.68%	6.23%	2.16%	-1.88%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	-0.38%	0.33%	2.22%	5.88%	1.97%	-5.89%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.84%	0.52%	2.42%	6.46%	0.76%	-9.53%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-0.36%	2.01%	1.89%	5.87%	3.74%	-9.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	0.03%	1.84%	2.02%	4.95%	3.04%	-4.82%
IYM	Dow Jones US Basic Mat's	Materials	2	-4.60%	0.42%	3.91%	8.69%	-1.40%	-15.54%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-0.19%	2.51%	1.42%	2.43%	4.08%	-19.22%
IXC	S&P Global Energy	Energy Equities	2	-3.30%	-0.76%	1.52%	11.86%	-3.50%	-16.65%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.07%	0.70%	0.97%	4.38%	0.44%	-3.45%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-2.27%	-0.82%	3.26%	6.66%	-2.99%	-11.44%
IGE	iShares North American Natural Resources	Commodity Producers	2	-3.77%	-1.17%	0.63%	11.77%	-5.41%	-20.14%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.31%	1.40%	1.02%	9.69%	3.31%	-6.50%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.14%	1.06%	1.42%	5.13%	1.07%	-1.89%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.09%	1.30%	1.82%	6.47%	1.68%	-2.94%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.51%	1.73%	1.15%	1.47%	3.13%	-13.75%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	-2.30%	-0.05%	0.73%	5.14%	-0.78%	-51.60%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.36%	0.95%	0.77%	4.13%	2.45%	-5.30%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-0.41%	2.08%	1.31%	1.85%	3.92%	-20.47%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.03%	0.37%	0.76%	1.86%	1.26%	-2.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	1	-5.63%	-0.34%	0.63%	9.23%	-15.58%	-34.98%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.04%	0.88%	0.98%	1.78%	1.76%	-4.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	-4.01%	-1.76%	0.37%	9.94%	-6.45%	-19.42%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.08%	0.61%	0.87%	1.40%	1.50%	-3.40%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.50%	-2.20%	0.73%	11.24%	-6.98%	-21.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.16%	0.64%	0.64%	1.46%	1.57%	-5.37%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.33%	0.69%	0.82%	1.58%	1.40%	-4.24%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.00%	1.20%	1.69%	2.82%	1.57%	-4.22%
MUB	iShares S&P National Muni Bond	National Munis	1	0.60%	1.20%	1.79%	2.11%	2.28%	-3.34%
XLE	Energy Select Sector	Energy Equities	1	-4.18%	-2.24%	0.68%	11.00%	-5.78%	-19.33%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.45%	-2.40%	0.55%	10.88%	-6.71%	-20.45%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.45%	1.86%	1.21%	1.48%	3.24%	-14.13%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-3.01%	-0.21%	-1.32%	7.53%	0.21%	-11.85%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.14%	0.81%	0.99%	1.57%	1.73%	-4.49%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.14%	0.72%	1.16%	1.73%	0.71%	-1.95%
FXB	CurrencyShares British Pound	Currency	1	-0.39%	-0.32%	0.64%	2.22%	0.65%	-13.10%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.32%	0.72%	0.83%	1.09%	2.25%	-7.43%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-5.64%	-2.06%	-1.07%	10.90%	-2.18%	-10.01%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	-3.08%	-0.04%	-0.68%	7.43%	-3.25%	-12.83%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.08%	1.22%	1.69%	2.80%	1.71%	-4.23%



Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.12%	0.50%	0.72%	1.32%	1.09%	-2.15%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.10%	0.84%	0.99%	1.74%	1.74%	-5.07%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.23%	0.89%	1.60%	2.69%	1.62%	-0.84%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.09%	0.84%	1.19%	2.20%	1.97%	-2.91%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.44%	1.01%	1.12%	1.19%	2.85%	-9.06%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	1	-9.09%	-1.65%	-3.25%	18.76%	-17.19%	-54.89%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.08%	1.01%	1.33%	2.53%	2.41%	-5.86%
DJP	Bloomberg Commodity Index	Commodities	0	-3.56%	-0.85%	-0.22%	4.76%	-3.09%	-13.43%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.19%	0.51%	0.60%	0.70%	1.58%	-5.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.33%	-0.37%	-0.29%	4.65%	-1.45%	-7.09%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.05%	0.15%	0.20%	0.18%	0.45%	-1.97%
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%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.08%	0.32%	0.53%	0.88%	0.99%	-2.26%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.06%	-1.34%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.04%	0.18%	0.22%	0.22%	0.50%	-1.84%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.20%	0.49%	0.63%	0.77%	1.63%	-5.15%
IYH	Dow Jones US Healthcare	Specialty-Health	0	-2.46%	-0.22%	-0.32%	4.20%	-1.78%	-7.65%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.07%	0.05%	0.08%	0.28%	0.06%	-0.15%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.17%	0.45%	0.56%	0.77%	1.49%	-4.17%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.20%	0.32%	1.01%	0.15%	-0.37%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-3.40%	0.46%	-3.29%	6.85%	0.77%	-16.63%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	0.17%	0.18%	0.26%	0.50%	-1.76%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	-2.07%	-0.12%	-0.32%	3.43%	-1.27%	-6.67%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	-2.94%	0.54%	-3.21%	4.35%	-1.64%	-22.29%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	-6.24%	-2.90%	-1.07%	9.90%	-3.90%	-68.91%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.65%	0.29%	-0.72%	-0.07%	0.36%	-6.82%
OIH	Oil Services HOLDRs	Energy Equities	0	-8.76%	-2.67%	-4.30%	14.26%	-18.18%	-54.32%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.46%	-2.13%	-1.57%	-1.70%	-3.88%	-9.98%
EWZ	iShares Brazil Index	Latin America Stock	-1	-3.44%	-1.29%	-5.57%	6.41%	3.68%	-14.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-8.94%	-3.99%	-2.12%	11.09%	-3.78%	-13.30%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-5.65%	-1.37%	-2.79%	5.99%	-14.96%	-32.89%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-3.00%	-0.81%	-1.18%	2.90%	-3.24%	-15.87%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.55%	-0.21%	-1.67%	-2.74%	-2.36%	-11.61%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.02%	0.04%	-1.62%	-1.89%	-0.28%	-11.61%
IAU	iShares Gold Trust	Precious Metals	-2	-1.70%	-1.14%	-3.03%	-0.98%	1.33%	-7.66%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-3.32%	-3.25%	-2.48%	1.38%	-6.50%	-14.74%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2	-1.70%	-1.19%	-3.01%	-0.95%	1.31%	-7.95%
GLD	SPDR Gold Shares	Precious Metals	-2	-1.78%	-1.29%	-3.07%	-1.08%	1.20%	-8.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-2.23%	-3.01%	-4.59%	-1.51%	-4.69%	-19.61%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-3.28%	-0.73%	-9.25%	-0.69%	-10.11%	-18.72%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	0.84%	-4.15%	-3.21%	-3.90%	-7.88%	-20.86%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	-8.26%	-4.06%	-5.89%	7.29%	-8.69% -28.26%
ECH	iShares Chile Index	Latin America	-4	-4.50%	-3.96%	-9.73%	1.91%	-4.31% -24.87%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-5.12%	-0.56%	-4.90%	-4.84%	-5.53% -29.79%
DOG	ProShares Short Dow 30	Bear Market	-5	0.54%	-3.16%	-4.35%	-11.43%	-4.37% -39.26%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-0.04%	-4.12%	-5.80%	-10.91%	-3.78% -26.31%
SLV	iShares Silver Trust	Precious Metals	-5	-3.59%	-2.70%	-7.18%	-5.58%	-2.46% -30.05%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-0.85%	-4.02%	-5.14%	-15.10%	-3.09% -37.17%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	-3.70%	-11.40%	-2.44%	-9.39%	-14.96% -74.65%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	-10.02%	-6.53%	-8.41%	-1.97%	-0.37% -40.23%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.10%	-5.87%	-7.30%	-14.04%	-6.01% -35.34%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-8	-10.36%	-7.43%	-8.44%	-4.36%	-1.61% -35.60%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9	-11.13%	-9.10%	-10.74%	-6.75%	-5.02% -45.49%
SIL	Global X Silver Miners	Commodity Producers	-10	-11.57%	-8.96%	-11.54%	-6.24%	-6.85% -56.22%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-2.05%	-8.97%	-10.50%	-18.02%	-9.21% -49.30%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-2.70%	-7.42%	-12.53%	-23.01%	-13.35% -42.21%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-7.68%	-6.54%	-15.89%	-13.88%	-8.25% -59.84%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13	-11.15%	-14.35%	-18.16%	-7.20%	-7.52% -51.61%