

HV ETF Tracker: Master List as of 04/18/2019

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	23	5.70%	18.46%	29.56%	38.71%	22.38%	-12.71%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	21	8.09%	15.34%	24.33%	34.91%	19.88%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	20	7.13%	14.61%	23.77%	34.89%	17.66%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	19	7.07%	12.12%	19.25%	37.89%	4.69%	-17.16%
ITB	iShares DJ US Home Construction	Building and Constructi	16	10.57%	7.89%	17.20%	27.50%	11.83%	-17.19%
IYW	Dow Jones US Technology	Technology Equities	15	3.12%	11.20%	19.33%	25.67%	11.38%	0.00%
XLK	Technology Select	Technology Equities	15	3.64%	11.57%	19.70%	25.56%	11.23%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	15	3.19%	10.60%	19.51%	26.11%	11.83%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	14	7.20%	5.66%	17.27%	26.32%	10.97%	-12.13%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	13	0.92%	3.53%	12.10%	33.63%	-8.55%	-49.24%
MCHI	iShares MSCI China	China Equities	12	3.36%	8.55%	14.20%	23.32%	11.05%	-15.42%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	2.64%	9.19%	14.82%	21.48%	8.49%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-1.98%	3.42%	15.78%	31.03%	10.51%	-47.03%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	2.09%	7.50%	13.90%	19.86%	7.40%	-0.34%
EWK	iShares Belgium Index	Europe Stock	11	4.02%	8.80%	12.45%	18.85%	6.13%	-15.57%
VIS	Vanguard Industrials	industrials Equities	11	4.99%	3.44%	13.14%	21.66%	6.56%	-2.84%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11	5.86%	5.63%	11.88%	20.14%	7.27%	-2.10%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	4.63%	7.48%	11.81%	19.88%	7.57%	-0.62%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	11	3.95%	7.81%	12.20%	18.74%	7.96%	-2.35%
VUG	Vanguard Growth	Large Cap Growth	11	1.86%	6.95%	13.48%	20.01%	7.27%	-0.17%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	4.74%	5.42%	12.48%	20.76%	8.00%	-0.44%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	1.98%	5.15%	13.29%	22.50%	8.73%	-0.93%
IYJ	Dow Jones US Industrial	Industrial Equities	11	4.25%	4.46%	13.84%	22.64%	7.87%	-0.87%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11	4.02%	7.81%	12.67%	19.10%	9.19%	-0.25%
XLI	Industrial Select Sector	Industrial Equities	11	4.92%	3.43%	13.18%	21.58%	6.87%	-2.91%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	4.69%	7.93%	12.67%	20.46%	8.99%	-0.03%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	4.24%	8.27%	11.82%	14.29%	5.26%	-8.09%
IYC	iShares US Consumer Services	Consumer Discretionar	10	4.41%	7.25%	11.63%	18.62%	7.98%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	10	2.27%	6.50%	12.31%	20.78%	4.79%	-6.21%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	5.39%	7.56%	9.70%	16.17%	5.99%	-9.03%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	2.17%	6.42%	12.87%	18.55%	7.06%	-0.15%
EWQ	iShares France Index	Europe Stock	10	2.23%	6.39%	13.33%	16.06%	5.66%	-8.75%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	10	3.19%	6.74%	11.71%	17.08%	7.14%	-0.74%
IGV	iShares North American Tech-Software	Technology Equities	10	-1.30%	4.37%	13.76%	22.10%	9.97%	-1.62%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	2.48%	5.85%	13.05%	18.47%	6.75%	-0.41%
IYT	Dow Jones Transportation	Transportation Equities	10	6.75%	3.22%	11.67%	19.73%	4.63%	-5.23%
PPLT	ETFS Physical Platinum Shares	Precious Metals	10	4.69%	9.44%	12.27%	13.44%	9.31%	-24.67%
OIH	Oil Services HOLDERS	Energy Equities	10	1.46%	3.45%	8.04%	28.37%	-9.94%	-48.67%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	2.16%	5.91%	12.52%	19.04%	5.64%	-3.96%
IWF	Russell 1000 Growth	Large Growth	10	1.98%	6.35%	12.59%	18.94%	6.92%	-0.42%
EWD	iShares Sweden Index	Europe Stock	10	4.44%	9.55%	11.91%	15.76%	8.04%	-10.63%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	2.67%	5.69%	12.27%	18.76%	7.19%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	10	3.20%	7.01%	11.19%	18.70%	6.74%	-15.57%
EWN	iShares Netherlands Index	Europe Stock	10	3.03%	6.21%	13.32%	19.01%	7.33%	-8.05%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	1.38%	5.29%	12.74%	21.60%	8.06%	-1.11%
EWI	iShares Italy Index	Europe Stock	9	0.39%	7.02%	10.95%	17.14%	6.69%	-17.65%
IVW	S&P 500/BARRA Growth	Large Growth	9	1.43%	5.54%	11.17%	16.68%	5.80%	-1.08%
FXI	iShares China 25 Index	China Equities	9	1.87%	5.37%	10.43%	17.02%	9.08%	-15.31%
SPYG	S&P 500 Growth	Large Cap Growth	9	1.44%	5.62%	11.16%	16.77%	5.78%	-1.09%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	1.13%	5.64%	11.21%	16.83%	5.85%	-1.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	5.05%	3.95%	7.54%	18.22%	4.02%	-6.19%
GSG	iShares GSCI Commodity Index	Commodities.	9	2.80%	4.81%	9.31%	18.05%	1.82%	-11.59%
EZU	European Monetary Union Index	Europe Stock	9	2.43%	6.37%	10.52%	15.32%	4.79%	-14.18%
EZA	iShares South Africa Index	Emerging Markets Equi	9	8.81%	8.12%	5.21%	15.30%	9.05%	-23.44%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	1.72%	5.76%	11.72%	18.28%	6.29%	-0.88%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	1.53%	5.47%	11.06%	16.77%	5.69%	-1.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	1.77%	3.89%	10.89%	19.19%	5.71%	-1.11%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	1.92%	3.27%	10.40%	18.80%	-50.26%	-75.36%
SCHD	Schwab US Dividend Equity	All Cap Equities	9	3.53%	4.81%	10.81%	15.41%	6.42%	-0.68%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	2.87%	3.28%	9.14%	19.62%	4.94%	-5.79%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	2.65%	6.65%	11.27%	15.15%	5.65%	-13.35%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	1.83%	2.64%	9.51%	18.49%	4.43%	-3.34%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8	1.99%	6.38%	8.40%	15.51%	8.15%	-13.67%
IWB	Russell 1000 Index	Large Blend	8	1.82%	4.37%	10.08%	16.29%	5.18%	-1.32%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	1.86%	4.47%	10.13%	16.21%	5.21%	-1.25%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	3.67%	1.57%	8.71%	18.89%	3.46%	-4.39%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	1.73%	4.00%	9.85%	16.35%	4.78%	-1.96%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	3.31%	-0.84%	10.01%	18.97%	3.74%	-5.50%
IVV	S&P 500	Large Blend	8	1.89%	4.58%	10.13%	16.05%	5.19%	-1.27%
IYM	Dow Jones US Basic Mat's	Materials	8	3.10%	3.06%	10.08%	13.91%	3.00%	-11.49%
ACWI	iShares MSCI ACWI	Global Equities	8	1.76%	4.75%	9.63%	15.54%	5.24%	-4.40%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	2.39%	1.75%	8.69%	17.53%	3.31%	-4.76%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	8	1.02%	4.74%	6.14%	19.90%	-8.81%	-28.63%
VTI	Total Stock Market VIPERs	All Cap Equities	8	1.13%	3.81%	9.67%	16.17%	4.66%	-2.01%
IYZ	Down Jones US Telecom	Commun. Equities	8	3.19%	4.10%	9.84%	16.55%	7.26%	-15.96%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	8	2.74%	5.33%	10.04%	15.52%	5.21%	-2.39%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	2.73%	5.79%	9.64%	15.32%	7.62%	-12.26%
EWH	iShares Hong Kong Index	China Equities	8	2.20%	2.79%	10.24%	17.37%	10.52%	-2.39%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	2.28%	5.77%	7.67%	14.58%	7.08%	-13.26%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	8	3.38%	3.66%	11.01%	13.82%	4.52%	-3.49%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	8	3.48%	4.56%	10.64%	14.90%	5.13%	-6.38%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	1.17%	4.01%	10.74%	17.84%	4.98%	-3.21%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	0.76%	11.62%	10.09%	8.75%	9.16%	-2.24%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.18%	3.03%	9.50%	17.21%	5.05%	-1.34%
IWV	Russell 3000 Index	All Cap Equities	8	1.70%	4.04%	9.87%	16.34%	4.85%	-1.85%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	1.72%	4.00%	9.81%	16.35%	4.78%	-1.94%
EWG	iShares Germany Index	Europe Stock	8	3.89%	6.01%	8.02%	12.70%	2.73%	-19.86%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	1.84%	4.95%	10.55%	14.80%	5.10%	-7.52%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	-0.25%	2.40%	10.67%	20.79%	4.84%	-4.26%
VAW	Vanguard Materials VIPERS	Materials	8	2.76%	2.72%	10.51%	15.37%	3.45%	-11.53%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.20%	4.01%	9.62%	15.61%	4.62%	-1.87%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	2.26%	3.11%	9.66%	17.17%	4.26%	-3.13%
EWV	iShares Mexico Index	Latin America Stock	8	4.57%	6.70%	5.65%	14.45%	3.11%	-18.21%
EWU	iShares United Kingdom Index	Europe Stock	8	0.99%	4.48%	10.17%	15.20%	4.43%	-10.74%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.19%	2.48%	8.96%	16.72%	3.28%	-5.60%
XLB	Materials Select Sector	Materials	8	3.25%	4.11%	10.92%	14.45%	4.58%	-9.78%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	1.88%	4.41%	9.94%	15.90%	5.12%	-1.26%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	2.19%	3.60%	9.66%	14.63%	5.81%	-0.15%
VV	Vanguard LargeCap	Large Cap Blend	8	1.23%	4.32%	9.86%	15.90%	5.04%	-1.33%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	3.62%	1.18%	8.29%	18.29%	3.65%	-4.01%
IJH	S&P MidCap 400	Mid-Cap Blend	8	2.43%	1.67%	8.58%	17.50%	3.29%	-4.81%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	2.72%	5.37%	10.04%	15.50%	5.17%	-3.37%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8	2.93%	4.98%	7.66%	18.40%	-4.32%	-22.05%
SPY	SPDR S&P 500	Large Cap Blend	8	1.86%	4.54%	10.04%	16.05%	5.22%	-1.21%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	2.22%	3.85%	9.30%	15.18%	6.18%	-6.82%
IEV	S&P Europe 350 Index	Europe Stock	8	1.63%	5.53%	9.74%	14.67%	4.97%	-11.54%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	1.94%	4.67%	6.99%	14.08%	6.66%	-14.44%
KIE	SPDR S&P Insurance	Specialty-Financial	7	3.90%	1.89%	7.35%	13.75%	4.74%	-65.61%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	1.70%	4.33%	7.96%	13.80%	4.40%	-11.97%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7	4.14%	3.75%	6.68%	12.71%	6.72%	-11.64%
EWL	iShares Switzerland Index	Europe Stock	7	0.79%	4.28%	8.29%	13.58%	6.22%	-5.14%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	2.04%	3.18%	8.73%	14.74%	3.66%	-3.25%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	-2.57%	2.36%	8.75%	18.61%	3.70%	-5.67%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	1.71%	4.38%	8.12%	13.61%	4.83%	-11.30%
EWA	iShares Australia Index	Asia Pacific Equities	7	1.58%	4.13%	8.68%	13.87%	3.37%	-9.08%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	1.68%	4.32%	8.46%	13.42%	3.94%	-11.40%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.10%	3.09%	10.14%	13.38%	5.62%	-0.23%
IWS	Russell MidCap Value	Mid-Cap Value	7	1.85%	1.93%	8.31%	16.23%	3.12%	-4.41%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	2.25%	3.32%	8.63%	13.44%	5.09%	-0.58%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.30%	2.72%	8.18%	13.88%	4.95%	-0.89%
IVE	S&P 500/BARRA Value	Large Value	7	2.36%	3.38%	8.75%	15.16%	4.54%	-3.83%
IGE	iShares North American Natural Resources	Commodity Producers	7	0.25%	1.98%	7.72%	17.59%	-1.25%	-15.98%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	1.86%	4.77%	7.18%	13.72%	6.42%	-14.47%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	1.48%	4.59%	6.92%	14.09%	2.40%	-19.41%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	3.45%	3.17%	7.50%	15.63%	4.43%	-2.62%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	2.06%	1.84%	7.52%	15.68%	3.56%	-63.94%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	3.26%	1.19%	6.60%	16.03%	2.71%	-4.77%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	1.48%	3.49%	9.92%	12.24%	5.69%	-0.29%
IXC	S&P Global Energy	Energy Equities	7	-0.35%	2.70%	8.79%	16.83%	0.30%	-12.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	1.29%	2.24%	8.87%	16.70%	2.81%	-6.18%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	3.26%	3.22%	6.29%	13.30%	0.93%	-16.08%
INDA	iShares MSCI India	Emerging Markets Equi	7	0.70%	11.32%	8.95%	7.35%	7.77%	-5.96%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	0.92%	3.01%	8.84%	14.69%	2.08%	-10.86%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	1.63%	4.33%	8.40%	13.56%	3.63%	-11.83%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.05%	3.14%	8.50%	14.90%	3.46%	-3.41%
RSX	Market Vectors Russia	Emerging Markets Equi	7	1.21%	5.79%	5.18%	15.89%	5.90%	-10.61%
VDE	Vanguard Energy VIPERS	Energy Equities	7	-0.26%	2.54%	8.08%	17.74%	-2.32%	-16.65%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	3.06%	1.08%	6.45%	15.55%	1.56%	-7.59%
XLF	Financial Select Sector	Financial Equities	7	4.91%	3.17%	6.01%	14.78%	3.10%	-9.38%
XLE	Energy Select Sector	Energy Equities	7	-0.15%	2.47%	8.13%	17.16%	-1.24%	-14.85%
VXUS	Vanguard Total International Stock	Global Equities	7	1.54%	4.11%	7.56%	13.32%	4.08%	-12.52%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	0.48%	1.23%	8.73%	17.94%	2.91%	-5.94%
VGK	Vanguard European	Europe Equities	7	1.22%	4.97%	9.20%	14.29%	4.31%	-12.47%
XLP	Consumer Staples Select	Consumer Staples	7	3.12%	3.99%	9.49%	11.99%	5.29%	-3.13%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.52%	3.44%	9.09%	11.87%	4.82%	-2.72%
VFH	Vanguard Financials	Financials Equities	7	4.76%	2.27%	5.93%	15.21%	2.68%	-8.97%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.07%	4.37%	7.52%	14.20%	2.35%	-14.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	1.53%	3.36%	7.66%	14.02%	1.12%	-15.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	1.64%	4.00%	8.09%	13.62%	2.82%	-11.39%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	1.91%	2.86%	8.03%	13.78%	3.79%	-3.31%
VT	Vanguard Total World Stock Index	Global Equities	7	1.35%	4.08%	8.92%	14.93%	4.48%	-5.64%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	1.53%	3.75%	7.74%	13.18%	2.00%	-15.71%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	1.53%	4.13%	7.89%	13.45%	4.29%	-12.19%
VB	Vanguard SmallCap	Small Cap Blend	7	0.78%	1.06%	8.54%	18.20%	2.84%	-5.92%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	-0.27%	2.44%	7.94%	17.30%	-2.04%	-15.84%
SDY	SPDR Dividend ETF	Large Value	6	2.12%	1.88%	7.96%	12.81%	5.06%	-0.30%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	1.16%	3.37%	7.72%	13.26%	3.14%	-12.24%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.81%	2.34%	7.53%	12.28%	3.08%	-1.99%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	1.37%	2.77%	3.57%	15.90%	-8.19%	-26.62%
IWD	Russell 1000 Value	Large Value	6	1.62%	2.40%	7.59%	13.65%	3.49%	-4.05%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	2.15%	2.15%	6.67%	13.16%	1.36%	-10.07%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	2.52%	-1.85%	6.26%	16.17%	-0.49%	-11.59%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	2.07%	3.07%	6.67%	12.21%	1.43%	-10.48%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	0.73%	2.67%	8.70%	12.80%	6.17%	-1.07%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.55%	3.98%	6.54%	11.61%	2.82%	-15.28%
ICF	Cohen & Steers Realty	Real Estate	6	-1.19%	1.36%	8.39%	14.10%	6.21%	-3.03%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	0.04%	2.66%	7.20%	12.95%	2.68%	-3.79%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	2.53%	1.64%	6.17%	14.28%	1.16%	-7.23%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	3.66%	2.30%	5.75%	10.78%	1.71%	-9.12%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	2.06%	2.93%	6.52%	12.12%	0.99%	-12.47%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.89%	2.92%	8.61%	12.40%	5.42%	-1.03%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	0.91%	2.14%	7.75%	13.97%	3.85%	-5.79%
VBR	Vanguard SmallCap Value	Small Cap Value	6	1.67%	-0.17%	6.71%	16.04%	1.18%	-7.41%

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	6	1.20%	2.65%	7.68%	12.41%	3.63%	-3.56%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	0.74%	3.56%	5.35%	12.38%	5.87%	-10.26%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	2.31%	-0.88%	5.48%	15.33%	0.84%	-66.89%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	1.72%	2.58%	5.79%	12.37%	2.79%	-3.57%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	0.50%	2.99%	7.90%	11.27%	3.66%	-2.67%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	2.01%	3.51%	6.82%	12.26%	3.01%	-13.44%
IWM	Russell 2000	Small Blend	6	0.24%	-0.73%	6.99%	16.24%	0.23%	-10.05%
KBE	SPDR S&P Bank	Specialty-Financial	6	4.67%	-2.80%	4.18%	18.21%	-0.41%	-14.87%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.88%	1.30%	7.44%	14.28%	5.33%	-2.87%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	4.54%	-0.66%	2.58%	16.71%	-0.53%	-14.61%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.83%	1.37%	7.04%	13.04%	4.77%	-0.95%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	0.75%	-0.01%	7.67%	17.57%	1.25%	-8.80%
IWO	Russell 2000 Growth	Small Growth	6	-1.10%	0.09%	8.52%	17.89%	1.14%	-10.11%
PIN	PowerShares India Portfolio	Emerging Markets Equi	6	0.08%	10.18%	7.54%	6.16%	5.81%	-51.39%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	5.11%	-4.54%	2.73%	16.01%	-2.75%	-17.43%
DBC	PowerShares DB Commodity Index	Commodities	5	0.81%	1.00%	4.78%	11.87%	-0.83%	-12.57%
EWP	iShares Spain Index	Europe Stock	5	0.71%	4.16%	4.27%	11.15%	3.27%	-17.74%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	5	-0.47%	1.77%	6.99%	11.39%	1.71%	-6.66%
VTV	Vanguard Value	Large Cap Value	5	0.78%	1.94%	6.62%	12.16%	2.99%	-3.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	0.16%	0.78%	5.89%	11.57%	3.50%	-1.59%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	1.11%	2.47%	5.72%	11.32%	2.14%	-10.93%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.38%	3.16%	6.27%	11.10%	4.45%	-9.48%
IWN	Russell 2000 Value	Small Value	5	1.82%	-1.50%	5.47%	14.52%	-0.68%	-10.17%
SCHH	Schwab U.S. REIT	Real Estate	5	-0.97%	0.32%	6.87%	13.45%	4.02%	-3.89%
VNQ	Vanguard REIT Index	Real Estate	5	-1.57%	1.03%	7.58%	14.64%	4.84%	-7.73%
RWR	Wilshire REIT Fund	Real Estate	5	-1.07%	-0.04%	6.48%	13.07%	3.45%	-6.51%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	0.07%	1.59%	6.37%	11.99%	3.13%	-3.10%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	-1.16%	2.57%	5.86%	11.75%	4.39%	-10.09%
IJR	S&P Sm.Cap 600	Small Blend	5	1.13%	-2.15%	5.50%	14.05%	-1.27%	-12.46%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	-0.03%	1.99%	6.27%	9.52%	3.77%	-0.75%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	0.90%	2.03%	4.29%	8.31%	2.92%	-5.69%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.87%	1.52%	5.09%	10.34%	1.11%	-14.07%
EWJ	iShares Japan Index	Japan Stock	4	0.87%	1.45%	3.77%	9.19%	-0.08%	-14.41%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.64%	2.61%	4.50%	7.35%	2.45%	-4.65%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.68%	0.87%	3.12%	10.59%	-2.69%	-13.66%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4	2.09%	0.54%	2.53%	9.82%	3.12%	-10.61%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	-7.93%	0.64%	5.07%	17.95%	-2.63%	-16.33%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	-1.24%	0.78%	5.03%	11.41%	3.33%	-5.91%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.55%	2.60%	4.28%	8.85%	2.09%	-5.62%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	1.36%	3.48%	4.65%	6.74%	4.28%	-6.65%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	-0.07%	2.19%	2.94%	5.98%	3.97%	-9.53%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.11%	1.13%	2.47%	6.78%	0.90%	-9.26%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.99%	1.88%	3.07%	6.28%	2.37%	-5.53%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-1.42%	0.88%	5.54%	8.24%	4.44%	-2.77%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	-1.79%	0.81%	3.52%	9.88%	3.54%	-6.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-1.63%	1.10%	3.15%	9.37%	1.81%	-10.35%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	3	1.37%	1.28%	2.36%	5.42%	0.77%	-1.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-0.18%	-2.56%	4.68%	11.96%	-2.06%	-13.61%
XLU	Utilities Select Sector	Utilities Equities	3	-1.34%	1.04%	5.97%	8.26%	4.63%	-2.83%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-2.21%	0.78%	4.71%	8.25%	4.51%	-3.01%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-2.26%	-0.12%	3.97%	10.09%	4.75%	-3.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.97%	1.73%	3.23%	6.56%	2.59%	-1.57%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.87%	1.72%	3.35%	7.59%	2.34%	-3.42%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-0.73%	-0.31%	2.47%	9.60%	2.20%	-20.72%
IDU	Dow Jones US Utilities	Utilities Equities	3	-1.35%	0.88%	5.61%	8.05%	4.41%	-2.80%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3	0.06%	1.61%	0.00%	8.75%	7.15%	-14.16%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	0.64%	2.35%	3.16%	5.11%	3.37%	-4.68%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	0.62%	1.48%	2.95%	6.88%	2.13%	-2.57%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	0.65%	-0.91%	2.59%	7.53%	1.00%	-19.93%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-0.32%	-0.11%	1.89%	5.47%	-1.13%	-13.77%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	0.66%	2.61%	3.07%	3.60%	3.50%	-10.45%
PZA	Pshares Insured National Munis	National Munis	2	0.83%	2.07%	2.73%	2.60%	2.52%	-3.65%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.07%	1.59%	2.66%	2.99%	1.78%	-4.06%
DJP	Bloomberg Commodity Index	Commodities	2	-0.74%	0.22%	2.55%	7.82%	-0.40%	-10.90%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.57%	1.72%	2.44%	1.72%	2.65%	-5.21%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.33%	0.70%	1.64%	4.80%	0.83%	-3.06%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.26%	1.96%	2.81%	4.37%	3.15%	-3.98%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.04%	1.54%	2.56%	2.88%	1.84%	-4.16%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.59%	1.30%	1.59%	5.39%	2.65%	-7.17%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-0.33%	1.20%	1.54%	4.41%	2.83%	-5.04%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.34%	0.88%	2.13%	5.39%	1.34%	-1.65%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.48%	1.55%	1.87%	2.67%	2.20%	-2.13%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.34%	0.69%	1.83%	4.92%	1.03%	-2.69%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.11%	1.59%	1.42%	1.16%	2.97%	-14.02%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	0.16%	1.51%	1.60%	1.06%	3.23%	-21.09%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	-3.24%	-7.80%	3.13%	11.91%	-5.87%	-25.17%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.09%	0.71%	0.87%	0.77%	1.77%	-5.15%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.18%	0.95%	1.50%	1.75%	0.74%	-1.93%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.05%	1.15%	1.72%	2.47%	1.49%	-1.05%
MUB	iShares S&P National Muni Bond	National Munis	1	0.30%	1.08%	1.73%	1.68%	1.94%	-3.75%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	-0.37%	1.80%	1.71%	1.57%	3.32%	-19.89%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.10%	0.99%	1.37%	1.60%	1.87%	-4.47%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.13%	0.72%	0.83%	0.70%	1.71%	-5.01%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.12%	0.92%	1.32%	1.74%	1.83%	-4.70%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.06%	1.37%	1.82%	2.53%	2.59%	-5.86%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.11%	0.96%	1.31%	1.73%	1.84%	-5.08%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.09%	0.64%	0.81%	0.77%	1.61%	-4.18%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.17%	1.28%	1.42%	1.07%	2.93%	-9.17%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.08%	0.59%	1.20%	1.50%	1.40%	-4.32%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.23%	0.99%	1.20%	1.07%	2.41%	-7.45%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.04%	1.70%	1.48%	1.14%	3.04%	-14.42%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.16%	1.12%	1.68%	2.21%	2.10%	-2.90%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.01%	0.51%	0.65%	0.90%	1.10%	-2.23%
VGSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.05%	0.67%	1.11%	1.91%	1.40%	-1.95%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.00%	0.73%	0.81%	1.42%	1.65%	-5.41%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.17%	0.86%	1.24%	1.49%	1.70%	-3.32%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	-1.44%	-1.57%	2.07%	5.08%	1.27%	-2.66%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.12%	0.72%	1.01%	1.36%	1.21%	-2.11%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.00%	0.23%	0.27%	0.32%	0.61%	-1.70%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-2.66%	-2.88%	-2.40%	9.31%	3.28%	-14.71%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.03%	0.23%	0.23%	0.23%	0.55%	-1.92%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.07%	0.13%	0.35%	0.13%	-0.07%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	0.22%	0.26%	0.26%	0.59%	-1.81%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
ECH	iShares Chile Index	Latin America	0	0.91%	-4.64%	-1.99%	7.32%	0.41%	-20.88%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	0.24%	0.30%	1.03%	0.16%	-0.35%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.06%	-1.34%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FXB	CurrencyShares British Pound	Currency	0	-0.87%	-0.43%	-0.58%	1.82%	0.19%	-13.45%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.89%	0.04%	0.25%	0.40%	0.81%	-6.38%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	-5.73%	-7.70%	4.61%	3.51%	5.14%	-36.88%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-6.64%	-4.22%	-3.02%	8.41%	-5.69%	-69.33%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-6.29%	-2.63%	1.27%	3.32%	-6.36%	-14.21%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	-0.05%	-2.00%	-1.95%	-1.34%	-3.72%	-9.65%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.28%	-1.08%	-0.89%	-2.21%	-2.09%	-11.13%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-0.54%	0.00%	-2.68%	-1.24%	-2.25%	-27.13%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-7.92%	-3.79%	1.78%	7.60%	0.30%	-7.92%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-6.98%	-4.63%	-4.09%	8.56%	-4.49%	-11.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-8.26%	-4.45%	-1.07%	6.20%	-10.25%	-22.16%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	-6.20%	-7.14%	4.10%	1.19%	4.04%	-31.86%
IAU	iShares Gold Trust	Precious Metals	-2	-2.55%	-3.55%	-0.33%	-0.57%	1.96%	-7.28%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2	-2.68%	-3.74%	-0.52%	-0.65%	1.82%	-7.68%
GLD	SPDR Gold Shares	Precious Metals	-2	-2.68%	-3.74%	-0.59%	-0.73%	1.77%	-7.78%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-2	-9.57%	-4.26%	-3.05%	9.93%	-5.16%	-14.21%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-2	-1.09%	-1.21%	-2.24%	-2.25%	-0.69%	-11.94%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-6.56%	-4.92%	-1.54%	1.39%	-4.38%	-53.32%
SLV	iShares Silver Trust	Precious Metals	-3	-3.03%	-5.19%	-2.09%	-3.17%	-0.15%	-28.27%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	0.03%	-3.81%	-3.70%	-2.93%	-7.33%	-20.07%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	-4.89%	-6.53%	-3.89%	-1.98%	-5.60%	-19.99%
EWZ	iShares Brazil Index	Latin America Stock	-4	-5.91%	-7.10%	-7.31%	5.92%	3.83%	-14.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
IYH	Dow Jones US Healthcare	Specialty-Health	-4	-7.31%	-6.18%	-3.14%	0.11%	-5.69% -11.28%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-4	-6.91%	-6.31%	-3.25%	-0.68%	-5.19% -10.38%
VHT	Vanguard Health Care	Health & Biotech Equiti	-4	-7.24%	-6.31%	-2.93%	0.54%	-5.37% -10.74%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	-8.75%	-6.38%	-3.15%	3.27%	-7.29% -16.21%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.22%	0.33%	-6.73%	-14.20%	-1.87% -36.51%
SIL	Global X Silver Miners	Commodity Producers	-5	-9.67%	-10.20%	0.53%	-1.48%	-2.74% -54.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-6	-10.69%	-12.31%	0.03%	-2.15%	-0.70% -42.80%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-1.28%	-4.01%	-7.54%	-11.52%	-4.34% -26.81%
DOG	ProShares Short Dow 30	Bear Market	-6	-2.06%	-2.73%	-7.68%	-12.37%	-5.71% -39.90%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6	-7.26%	-7.22%	-6.09%	-2.09%	-10.22% -17.66%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-1.57%	-4.56%	-9.12%	-13.76%	-5.95% -35.13%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-6.76%	-11.50%	-6.40%	-8.99%	-3.70% -57.56%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-10	-10.65%	-12.62%	-13.37%	-1.67%	-2.88% -48.73%
PSQ	ProShares Short QQQ	Inverse Equities	-10	-2.38%	-8.54%	-12.94%	-17.82%	-9.36% -49.17%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-12	-11.72%	-15.57%	-12.37%	-6.77%	-16.16% -23.70%
HDGE	Ranger Equity Bear	Inverse Equities	-12	-4.25%	-6.98%	-15.96%	-22.54%	-13.47% -41.85%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13	-11.75%	-8.62%	-18.62%	-11.21%	-16.74% -75.16%