

HV ETF Tracker: Master List as of 04/25/2019

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	22	13.46%	15.33%	22.71%	35.05%	19.53%	-1.76%
USO	U.S. Oil Fund	Oil & Gas.	21	9.55%	13.22%	19.21%	40.06%	6.51%	-15.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	20	12.05%	13.46%	21.38%	34.33%	16.84%	-1.97%
IYW	Dow Jones US Technology	Technology Equities	17	8.74%	11.86%	17.93%	28.37%	13.56%	0.00%
XLK	Technology Select	Technology Equities	16	7.61%	11.29%	18.98%	27.23%	12.50%	-0.03%
VGT	Vanguard Info Technology	Technolgy Equities	16	7.41%	10.33%	18.42%	27.88%	13.09%	-0.13%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	15	3.96%	5.24%	19.18%	31.78%	15.76%	-17.07%
IGV	iShares North American Tech-Software	Technology Equities	13	5.09%	5.69%	13.89%	26.16%	13.38%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13	6.83%	9.98%	13.27%	23.48%	10.14%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	13	6.55%	9.17%	10.19%	25.63%	10.28%	-18.40%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	5.47%	8.09%	11.75%	21.63%	8.87%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	4.41%	4.93%	9.76%	23.80%	8.75%	-13.88%
VOX	Vanguard Telecom Serv's	Communication Equitie	11	6.96%	8.47%	8.87%	20.36%	8.16%	-14.39%
PKW	PowerShares Buyback Achievers	All Cap Equities	11	6.79%	6.19%	10.02%	21.26%	8.22%	-0.46%
IYC	iShares US Consumer Services	Consumer Discretionar	11	6.26%	8.15%	9.70%	19.57%	8.63%	-0.14%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	11	5.70%	8.63%	10.06%	20.92%	9.21%	-0.52%
VUG	Vanguard Growth	Large Cap Growth	11	5.28%	7.45%	11.41%	21.66%	8.63%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	11	-2.26%	5.91%	6.97%	32.71%	11.56%	-46.36%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	4.39%	4.64%	10.80%	23.36%	9.32%	-0.64%
IWF	Russell 1000 Growth	Large Growth	11	5.04%	6.75%	10.58%	20.38%	8.09%	-0.21%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	11	5.33%	7.49%	9.10%	20.10%	7.67%	-0.67%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.42%	5.03%	10.16%	22.34%	8.59%	-0.87%
IWW	S&P 500/BARRA Growth	Large Growth	10	4.22%	5.92%	10.26%	18.42%	7.27%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	10	4.22%	5.97%	10.28%	18.49%	7.23%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	4.09%	5.73%	10.06%	18.33%	7.00%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	10	3.92%	3.46%	11.64%	21.62%	5.54%	-5.56%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	4.26%	6.05%	10.38%	18.59%	7.34%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	4.17%	5.62%	10.22%	19.31%	7.34%	-0.40%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	5.01%	6.69%	10.17%	20.08%	7.81%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	3.54%	5.62%	10.94%	18.88%	7.19%	-0.39%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	3.61%	5.93%	11.01%	20.24%	6.70%	-3.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10	7.32%	6.95%	9.96%	16.63%	6.42%	-8.67%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	10	4.43%	6.32%	10.25%	17.04%	7.02%	-0.77%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	5.31%	6.60%	10.85%	18.41%	8.45%	-0.83%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	3.64%	5.69%	10.05%	18.84%	7.20%	-0.24%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	5.28%	6.48%	10.75%	18.39%	7.57%	-2.63%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	10	1.04%	3.08%	6.75%	29.86%	-10.35%	-50.67%
MCHI	iShares MSCI China	China Equities	9	3.26%	4.20%	6.66%	20.22%	8.21%	-17.54%
IWB	Russell 1000 Index	Large Blend	9	3.98%	4.70%	8.26%	17.15%	5.87%	-0.58%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	4.29%	4.51%	7.38%	18.83%	6.02%	-3.16%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	4.98%	8.01%	7.72%	13.41%	4.54%	-8.80%

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IYT	Dow Jones Transportation	Transportation Equities	9	5.02%	3.25%	7.79%	18.13%	3.16%	-6.50%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	3.24%	2.79%	8.74%	22.39%	6.24%	-2.99%
EWN	iShares Netherlands Index	Europe Stock	9	4.45%	4.42%	9.25%	17.68%	6.18%	-9.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	4.02%	4.72%	8.29%	17.04%	5.86%	-0.56%
EWD	iShares Sweden Index	Europe Stock	9	6.72%	6.93%	8.15%	14.20%	6.47%	-11.84%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	3.01%	4.47%	9.07%	19.03%	6.06%	-2.24%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	3.46%	3.79%	8.21%	19.54%	5.97%	-0.82%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	7.29%	3.84%	7.88%	18.86%	4.61%	-5.69%
IVV	S&P 500	Large Blend	9	4.01%	4.89%	8.28%	16.86%	5.82%	-0.58%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9	4.86%	7.02%	4.54%	18.67%	-3.62%	-21.87%
IYJ	Dow Jones US Industrial	Industrial Equities	9	3.80%	2.65%	9.43%	21.51%	6.71%	-1.78%
GSG	iShares GSCI Commodity Index	Commodities.	9	4.14%	5.53%	9.22%	18.33%	2.13%	-11.38%
SPY	SPDR S&P 500	Large Cap Blend	8	4.04%	4.81%	8.19%	16.86%	5.85%	-0.52%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	3.51%	4.89%	8.57%	15.34%	5.02%	-2.54%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	2.83%	4.59%	8.09%	14.75%	5.11%	-7.56%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	5.41%	-0.50%	6.98%	20.37%	4.92%	-4.39%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	3.05%	2.94%	7.63%	17.51%	3.63%	-5.53%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	3.41%	2.57%	6.97%	18.86%	4.74%	-3.03%
EWQ	iShares France Index	Europe Stock	8	4.24%	3.82%	8.24%	14.89%	4.65%	-9.66%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	3.90%	4.31%	7.98%	17.22%	5.49%	-1.21%
IWO	Russell 2000 Growth	Small Growth	8	2.81%	0.62%	7.11%	19.50%	2.71%	-8.88%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	3.58%	4.97%	8.68%	15.42%	5.08%	-3.44%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.48%	3.31%	7.18%	17.46%	4.50%	-2.89%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	4.49%	4.17%	7.66%	14.07%	4.73%	-14.16%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	2.83%	2.73%	7.50%	20.91%	5.77%	-3.84%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.39%	3.32%	7.82%	19.26%	-48.14%	-75.26%
IWV	Russell 3000 Index	All Cap Equities	8	3.88%	4.30%	7.96%	17.12%	5.49%	-1.19%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.96%	3.56%	6.44%	16.30%	4.98%	-2.06%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	3.86%	4.35%	8.03%	17.14%	5.43%	-1.29%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.83%	4.47%	7.82%	16.52%	5.37%	-1.10%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.25%	3.02%	6.79%	17.28%	5.03%	-1.28%
VTI	Total Stock Market VIPERs	All Cap Equities	8	3.89%	4.11%	7.81%	17.02%	5.36%	-1.30%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	3.22%	1.49%	6.52%	18.83%	3.76%	-5.24%
VV	Vanguard LargeCap	Large Cap Blend	8	4.03%	4.62%	8.05%	16.76%	5.73%	-0.59%
XLF	Financial Select Sector	Financial Equities	8	7.06%	3.51%	5.82%	15.24%	3.53%	-9.02%
VFH	Vanguard Financials	Financials Equities	8	6.77%	2.66%	5.85%	15.82%	3.28%	-8.49%
XLI	Industrial Select Sector	Industrial Equities	8	3.65%	0.79%	7.20%	19.45%	4.86%	-4.61%
VIS	Vanguard Industrials	industrials Equities	8	4.08%	1.30%	7.63%	19.84%	4.86%	-4.29%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	8	3.21%	6.75%	4.09%	19.83%	-8.15%	-28.67%
VB	Vanguard SmallCap	Small Cap Blend	8	3.16%	1.53%	6.46%	18.93%	3.56%	-5.34%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	4.03%	4.76%	8.17%	16.74%	5.79%	-0.55%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.48%	4.34%	7.62%	13.67%	4.25%	-3.62%
EZU	European Monetary Union Index	Europe Stock	7	4.22%	3.93%	7.04%	14.03%	3.74%	-15.13%
EWV	iShares Mexico Index	Latin America Stock	7	6.94%	6.54%	3.13%	12.70%	1.73%	-19.46%

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OIH	Oil Services HOLDRs	Energy Equities	7	0.64%	1.58%	2.96%	23.81%	-12.30%	-50.50%
XLE	Energy Select Sector	Energy Equities	7	1.31%	2.82%	5.19%	16.98%	-1.10%	-14.98%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	5.62%	1.60%	7.76%	11.43%	7.14%	-26.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	3.90%	1.79%	5.72%	18.20%	2.90%	-4.94%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	4.53%	2.03%	5.76%	16.96%	3.59%	-4.01%
VDE	Vanguard Energy VIPERS	Energy Equities	7	1.40%	3.05%	5.28%	17.61%	-2.08%	-16.74%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	3.29%	3.01%	6.24%	14.69%	3.55%	-3.30%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7	1.28%	2.93%	5.09%	17.17%	-1.83%	-15.93%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.45%	2.46%	6.12%	16.55%	3.16%	-5.73%
IVE	S&P 500/BARRA Value	Large Value	7	3.84%	3.64%	5.96%	15.01%	4.30%	-3.96%
VT	Vanguard Total World Stock Index	Global Equities	7	3.30%	3.44%	6.35%	14.85%	4.39%	-5.71%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.62%	2.26%	5.53%	16.31%	3.21%	-4.34%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	3.12%	3.18%	7.90%	14.72%	5.72%	-0.51%
KIE	SPDR S&P Insurance	Specialty-Financial	7	5.38%	2.65%	6.76%	14.63%	5.42%	-65.34%
IJH	S&P MidCap 400	Mid-Cap Blend	7	3.44%	2.10%	6.60%	17.57%	3.41%	-4.76%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	3.46%	2.23%	6.65%	17.62%	3.44%	-4.69%
IYZ	Down Jones US Telecom	Commun. Equities	7	2.37%	1.82%	7.81%	14.72%	5.30%	-17.27%
IEV	S&P Europe 350 Index	Europe Stock	7	3.08%	3.70%	6.97%	13.80%	4.23%	-12.21%
KBE	SPDR S&P Bank	Specialty-Financial	7	6.52%	-1.48%	4.60%	19.38%	0.85%	-14.02%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	3.38%	3.03%	6.07%	14.82%	3.35%	-3.48%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	7.27%	-0.04%	3.88%	17.39%	0.24%	-14.11%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7	5.18%	5.50%	5.09%	12.04%	5.97%	-12.17%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	4.03%	1.45%	5.43%	17.68%	3.14%	-4.50%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.31%	3.65%	7.85%	14.37%	5.27%	-1.61%
ACWI	iShares MSCI ACWI	Global Equities	7	3.33%	4.31%	6.88%	15.48%	5.14%	-4.45%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	3.07%	0.66%	5.63%	18.33%	2.08%	-8.21%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	2.79%	1.80%	4.81%	18.32%	3.83%	-6.80%
EWH	iShares Hong Kong Index	China Equities	7	2.20%	2.28%	6.96%	17.19%	10.11%	-2.54%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	2.74%	3.13%	6.61%	14.99%	5.97%	-6.98%
EWG	iShares Germany Index	Europe Stock	7	6.31%	4.29%	6.27%	12.31%	2.58%	-20.14%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	3.18%	3.03%	6.92%	13.59%	5.06%	-0.45%
EWK	iShares Belgium Index	Europe Stock	7	3.19%	4.28%	6.11%	14.81%	2.64%	-18.43%
EWI	iShares Italy Index	Europe Stock	7	1.45%	3.09%	6.95%	15.61%	5.39%	-18.73%
EWL	iShares Switzerland Index	Europe Stock	7	2.33%	3.96%	7.86%	14.02%	6.48%	-4.77%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.45%	3.43%	5.51%	13.40%	3.71%	-7.61%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	2.02%	1.87%	3.97%	15.11%	3.04%	-64.12%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	2.46%	3.00%	5.58%	12.59%	3.23%	-12.05%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.89%	2.31%	6.24%	13.97%	5.49%	-0.24%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	6.43%	-3.25%	3.42%	17.05%	-1.50%	-16.69%
EWA	iShares Australia Index	Asia Pacific Equities	6	2.39%	2.82%	6.27%	13.66%	3.29%	-9.25%
VGK	Vanguard European	Europe Equities	6	3.30%	3.01%	6.27%	13.37%	3.56%	-13.18%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	2.45%	2.85%	5.67%	12.75%	2.96%	-12.46%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	2.77%	3.81%	4.22%	13.16%	5.56%	-13.90%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	3.08%	2.99%	5.09%	13.59%	1.97%	-14.93%

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IXUS	iShares Core MSCI Total International Stock	Global Equities	6	2.49%	2.92%	4.52%	12.66%	3.40%	-12.86%
IXC	S&P Global Energy	Energy Equities	6	1.45%	2.46%	5.27%	16.42%	0.15%	-13.25%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	3.59%	2.27%	4.45%	13.06%	1.68%	-20.14%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.32%	2.93%	6.87%	13.76%	6.83%	-0.23%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	6	-0.61%	8.79%	7.89%	6.48%	6.71%	-4.28%
IWM	Russell 2000	Small Blend	6	2.71%	0.03%	5.16%	17.06%	1.16%	-9.40%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.74%	1.88%	5.32%	13.74%	3.44%	-3.11%
IWD	Russell 1000 Value	Large Value	6	2.92%	2.50%	5.77%	13.85%	3.60%	-3.88%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	2.57%	2.95%	4.57%	12.44%	3.77%	-12.21%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	2.90%	2.03%	5.76%	13.43%	4.38%	-1.28%
RSX	Market Vectors Russia	Emerging Markets Equi	6	3.22%	5.24%	1.22%	14.61%	4.64%	-11.60%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	2.55%	5.39%	0.68%	15.46%	-7.99%	-26.90%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	3.51%	3.87%	3.10%	12.92%	5.47%	-14.51%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	2.27%	2.57%	5.03%	12.59%	2.01%	-12.19%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	4.09%	1.41%	3.38%	15.02%	1.12%	-8.02%
XLB	Materials Select Sector	Materials	6	2.87%	2.82%	6.09%	12.03%	2.39%	-11.69%
VAW	Vanguard Materials VIPERS	Materials	6	2.51%	1.61%	5.14%	13.00%	1.42%	-13.35%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	6	1.63%	2.67%	6.16%	13.01%	3.23%	-5.31%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	1.56%	2.19%	6.60%	11.74%	4.95%	-1.06%
VBR	Vanguard SmallCap Value	Small Cap Value	6	2.94%	0.24%	4.24%	15.88%	1.17%	-7.53%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	2.74%	2.36%	5.91%	13.51%	3.47%	-3.53%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	1.52%	3.20%	7.23%	13.28%	6.03%	-0.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.81%	2.11%	4.37%	13.33%	0.72%	-15.67%
EWU	iShares United Kingdom Index	Europe Stock	6	1.61%	2.76%	6.29%	14.04%	3.46%	-11.64%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	1.44%	2.20%	6.97%	12.75%	4.85%	-0.78%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	3.00%	3.99%	3.54%	13.54%	6.24%	-15.14%
XLP	Consumer Staples Select	Consumer Staples	6	1.31%	3.92%	5.77%	11.21%	4.35%	-3.82%
IGE	iShares North American Natural Resources	Commodity Producers	6	1.31%	2.51%	3.75%	17.03%	-1.37%	-16.38%
INDA	iShares MSCI India	Emerging Markets Equi	5	-0.20%	7.22%	6.86%	5.13%	5.41%	-7.91%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	1.46%	1.84%	4.35%	11.07%	0.13%	-13.29%
EZA	iShares South Africa Index	Emerging Markets Equi	5	9.15%	4.23%	-2.85%	10.92%	4.96%	-26.35%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	2.65%	2.23%	4.35%	12.16%	1.28%	-16.48%
DBC	PowerShares DB Commodity Index	Commodities	5	2.08%	1.63%	4.51%	11.94%	-0.65%	-12.51%
DVY	iShares Select Dividend Index	Large Cap Value	5	2.31%	1.97%	4.92%	12.06%	2.82%	-2.19%
ICF	Cohen & Steers Realty	Real Estate	5	-1.00%	2.78%	4.26%	15.33%	7.09%	-1.98%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	5	1.50%	1.69%	4.35%	11.11%	0.50%	-11.36%
FXI	iShares China 25 Index	China Equities	5	1.16%	1.60%	2.78%	13.46%	5.55%	-17.89%
VXUS	Vanguard Total International Stock	Global Equities	5	2.56%	2.46%	4.13%	12.11%	3.04%	-13.45%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	2.90%	2.94%	1.42%	11.90%	4.59%	-16.07%
IJR	S&P Sm.Cap 600	Small Blend	5	2.76%	-0.99%	3.31%	14.30%	-0.82%	-12.27%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.82%	2.14%	3.85%	10.35%	3.77%	-10.09%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	2.51%	-0.77%	3.72%	13.12%	-0.80%	-12.71%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	2.42%	1.63%	5.46%	11.90%	3.07%	-4.00%
VTV	Vanguard Value	Large Cap Value	5	2.74%	2.03%	4.95%	12.25%	2.99%	-2.92%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	1.11%	1.51%	2.83%	12.58%	0.29%	-12.50%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5	1.53%	3.95%	3.00%	9.86%	0.86%	-9.88%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	2.71%	2.90%	1.78%	11.56%	4.37%	-16.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	3.14%	-1.19%	2.90%	15.51%	-0.80%	-12.09%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5	2.08%	1.47%	3.30%	11.34%	-0.72%	-17.53%
SDY	SPDR Dividend ETF	Large Value	5	1.50%	1.31%	5.61%	12.23%	4.34%	-0.85%
VEU	Vanguard FTSE All-World ex-US	Global Equities	5	2.46%	2.65%	4.32%	12.22%	3.21%	-13.14%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	1.03%	3.28%	5.38%	11.11%	3.93%	-3.39%
IYR	Dow Jones US Real Estate	Real Estate	5	-1.04%	2.44%	3.18%	15.03%	5.84%	-2.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	2.33%	2.16%	4.54%	12.35%	2.39%	-12.95%
IYM	Dow Jones US Basic Mat's	Materials	5	2.51%	1.03%	4.51%	10.74%	0.25%	-13.95%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	3.68%	1.05%	2.96%	13.09%	0.15%	-8.19%
VNQ	Vanguard REIT Index	Real Estate	5	-1.00%	2.54%	3.25%	15.49%	5.46%	-7.05%
IWN	Russell 2000 Value	Small Value	5	2.57%	-0.75%	3.12%	14.37%	-0.59%	-10.29%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	2.00%	2.16%	2.76%	11.26%	1.72%	-4.52%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4	-0.79%	5.95%	5.24%	3.89%	3.50%	-52.43%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	-2.97%	-3.24%	3.17%	20.21%	-0.32%	-14.73%
IDU	Dow Jones US Utilities	Utilities Equities	4	0.15%	1.65%	5.60%	9.38%	5.45%	-1.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	0.17%	1.35%	5.47%	10.39%	2.70%	-3.44%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	2.44%	-0.35%	2.24%	9.79%	0.80%	-12.15%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	0.95%	0.92%	2.37%	12.26%	2.27%	-7.20%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	2.47%	1.32%	2.88%	10.37%	1.35%	-14.90%
RWR	Wilshire REIT Fund	Real Estate	4	-1.25%	1.44%	2.44%	14.13%	4.30%	-5.63%
XLU	Utilities Select Sector	Utilities Equities	4	0.26%	1.75%	5.93%	9.62%	5.69%	-1.61%
EWP	iShares Spain Index	Europe Stock	4	3.19%	1.20%	2.69%	9.73%	2.07%	-18.79%
SCHH	Schwab U.S. REIT	Real Estate	4	-1.21%	1.75%	2.85%	14.46%	4.81%	-3.04%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	2.20%	1.21%	2.51%	11.55%	-0.05%	-11.35%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	1.89%	1.45%	3.20%	9.91%	1.32%	-16.57%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	1.24%	-1.69%	2.35%	13.62%	-0.50%	-67.38%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	0.00%	0.84%	2.86%	11.00%	2.12%	-3.96%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	0.18%	4.04%	3.17%	7.33%	4.77%	-6.14%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	0.04%	1.76%	4.34%	9.71%	3.83%	-0.58%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-1.50%	2.72%	1.95%	11.60%	4.22%	-10.21%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.34%	-0.89%	2.97%	10.93%	-2.13%	-13.39%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	0.28%	1.80%	5.74%	9.67%	5.59%	-1.49%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	2.81%	0.51%	-0.91%	8.77%	2.00%	-11.46%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.75%	1.24%	1.95%	6.34%	2.32%	-1.78%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.85%	1.56%	2.91%	8.59%	1.87%	-5.85%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.55%	1.11%	2.11%	7.80%	2.44%	-6.14%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	1.52%	1.77%	-0.32%	10.11%	3.64%	-12.07%
EWJ	iShares Japan Index	Japan Stock	3	0.27%	0.99%	1.14%	8.31%	-0.76%	-15.11%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	3	1.14%	2.77%	-1.15%	8.12%	6.25%	-14.66%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.11%	1.59%	2.51%	6.96%	2.05%	-5.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	3	-2.32%	1.06%	0.35%	11.26%	5.61%	-2.32%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	0.58%	1.20%	1.93%	6.97%	2.18%	-2.50%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.82%	0.96%	1.83%	9.34%	0.31%	-14.85%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.64%	0.36%	1.81%	10.29%	2.22%	-2.72%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	-1.33%	1.43%	1.49%	12.04%	3.84%	-5.38%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.84%	1.34%	2.32%	7.68%	2.39%	-3.34%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-0.95%	1.04%	3.49%	8.74%	4.80%	-2.57%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	0.06%	2.75%	2.23%	5.67%	3.85%	-4.16%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.31%	2.73%	3.74%	3.50%	2.90%	-1.35%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.64%	0.44%	2.05%	5.14%	0.52%	-2.22%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	-1.75%	1.13%	-0.36%	9.34%	1.84%	-10.37%
PZA	Pshares Insured National Munis	National Munis	2	0.00%	2.07%	2.39%	2.80%	2.68%	-3.46%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.27%	2.08%	1.91%	3.46%	2.23%	-3.62%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-3.13%	-2.02%	2.89%	10.93%	3.32%	-5.08%
DJP	Bloomberg Commodity Index	Commodities	2	0.13%	0.00%	1.20%	6.97%	-1.15%	-11.60%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.66%	1.16%	1.21%	5.59%	1.69%	-6.14%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.48%	0.55%	1.04%	4.96%	0.99%	-2.91%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.51%	0.66%	1.66%	5.55%	1.48%	-1.50%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.32%	0.39%	0.91%	5.01%	1.12%	-2.60%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-0.07%	0.94%	1.31%	5.60%	3.52%	-9.85%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-2.46%	1.16%	0.17%	9.88%	3.51%	-6.34%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.33%	0.67%	0.66%	5.48%	2.71%	-7.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.44%	0.99%	1.11%	6.81%	1.02%	-9.24%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.25%	-0.35%	1.73%	5.30%	1.29%	-2.46%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.29%	2.09%	1.92%	3.37%	2.31%	-3.70%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	0.04%	-0.35%	0.35%	8.53%	1.26%	-21.49%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	-1.08%	3.44%	2.29%	4.19%	4.04%	-9.94%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.17%	2.08%	1.94%	4.77%	3.46%	-3.61%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.37%	0.69%	0.54%	1.60%	1.47%	-4.22%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-2.50%	2.81%	1.16%	1.55%	3.40%	-14.07%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.56%	1.24%	0.88%	2.02%	2.06%	-4.44%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-1.82%	1.97%	0.95%	1.39%	3.17%	-8.88%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	-3.91%	3.85%	1.52%	2.20%	3.93%	-19.40%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	1.89%	-1.50%	-5.34%	8.73%	2.59%	-15.16%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.54%	1.33%	0.96%	1.88%	2.11%	-4.20%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-3.48%	3.35%	1.52%	1.70%	3.86%	-20.59%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.24%	0.71%	0.75%	2.09%	1.54%	-1.78%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-1.13%	1.46%	0.72%	1.37%	2.63%	-7.18%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.50%	1.27%	0.92%	2.05%	2.11%	-4.78%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.72%	2.13%	1.82%	1.89%	2.76%	-5.05%
MUB	iShares S&P National Muni Bond	National Munis	1	-0.03%	1.38%	1.72%	2.10%	2.33%	-3.35%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-2.44%	2.64%	1.09%	1.58%	3.34%	-13.66%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.27%	1.55%	1.66%	2.67%	1.65%	-0.85%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.27%	0.59%	0.78%	4.41%	2.78%	-5.04%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.04%	0.99%	0.95%	1.52%	1.34%	-1.96%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.55%	1.59%	1.23%	2.87%	2.84%	-5.56%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.37%	1.22%	1.20%	1.96%	0.95%	-1.73%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.38%	1.22%	1.11%	2.38%	2.22%	-2.74%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.16%	-0.37%	0.43%	4.68%	-1.73%	-14.41%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	-0.34%	0.96%	0.85%	1.67%	1.83%	-3.14%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.75%	1.09%	0.64%	1.66%	1.84%	-5.18%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.67%	1.02%	0.58%	1.02%	1.96%	-4.91%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-2.18%	-5.32%	-3.58%	11.26%	-1.96%	-9.72%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.72%	0.94%	0.51%	0.94%	1.90%	-4.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	-2.51%	-5.35%	-2.72%	10.66%	-3.42%	-68.69%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.21%	0.29%	0.19%	0.44%	0.71%	-1.58%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.07%	-1.34%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.14%	0.33%	1.13%	0.26%	-0.25%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.28%	0.56%	0.44%	1.07%	1.23%	-2.07%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.18%	0.32%	0.20%	0.42%	0.73%	-1.65%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.25%	0.30%	0.42%	0.19%	0.00%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.61%	0.89%	0.48%	1.00%	1.79%	-3.96%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.20%	0.33%	0.20%	0.40%	0.70%	-1.76%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
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%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-3.24%	-4.32%	0.52%	5.21%	-4.47%	-12.65%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-1.50%	-0.61%	-1.79%	-0.40%	0.02%	-7.13%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	2.56%	-2.99%	-1.48%	-1.61%	-3.91%	-9.90%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	-3.80%	-7.46%	-1.07%	8.41%	-8.05%	-20.54%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-5.84%	-7.30%	-3.14%	12.12%	-3.03%	-12.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.09%	-3.13%	-1.29%	3.67%	-2.18%	-52.28%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-2.65%	-4.04%	-2.47%	3.32%	-2.69%	-8.27%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.99%	-0.19%	-2.58%	-1.97%	-0.39%	-11.69%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-3.50%	-4.09%	-2.29%	6.01%	-4.63%	-13.98%
FXB	CurrencyShares British Pound	Currency	-1	-1.26%	-2.81%	-1.73%	1.12%	-0.47%	-14.04%
EWZ	iShares Brazil Index	Latin America Stock	-1	0.98%	-4.44%	-9.46%	7.54%	5.09%	-13.21%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-1	0.96%	-2.72%	-5.35%	4.08%	-2.12%	-22.49%
ECH	iShares Chile Index	Latin America	-2	0.37%	-5.08%	-8.33%	3.43%	-3.11%	-23.75%
XME	SPDR S&P Metals & Mining	Commodity Producers	-2	-2.94%	-7.30%	-6.58%	9.55%	-7.34%	-26.76%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	-1.07%	-3.37%	-4.00%	-0.81%	-4.24%	-19.03%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-2	-2.79%	-3.84%	-2.80%	1.87%	-2.73%	-8.07%
IAU	iShares Gold Trust	Precious Metals	-2	-1.05%	-2.78%	-3.24%	-0.49%	1.95%	-7.21%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2	-1.04%	-2.69%	-3.28%	-0.44%	1.95%	-7.48%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-2.86%	-3.76%	-2.63%	2.86%	-3.04%	-8.84%
GLD	SPDR Gold Shares	Precious Metals	-2	-1.09%	-2.76%	-3.35%	-0.56%	1.86%	-7.62%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.85%	-2.23%	-2.90%	-3.05%	-2.80%	-11.90%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	5.06%	-5.87%	-3.15%	-3.70%	-7.92%	-20.70%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	-3	-2.76%	-1.52%	-4.31%	-4.43%	-5.30%	-29.49%
SLV	iShares Silver Trust	Precious Metals	-4	-0.50%	-4.31%	-6.98%	-3.58%	-0.48%	-28.57%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-3.16%	-8.43%	-4.74%	0.35%	-7.68%	-15.61%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.19%	-2.81%	-4.95%	-10.84%	-3.64%	-26.25%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	-6.76%	-5.80%	-7.18%	1.17%	2.82%	-38.31%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-2.58%	-7.54%	-10.57%	-2.29%	-11.79%	-20.03%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	-6.87%	-6.16%	-8.02%	-1.04%	1.80%	-33.37%
DOG	ProShares Short Dow 30	Bear Market	-6	-2.72%	-2.11%	-5.62%	-12.06%	-5.20%	-39.69%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-2.47%	-0.38%	-5.15%	-14.78%	-2.67%	-36.94%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-7.98%	-9.97%	-11.47%	-3.44%	-1.80%	-43.56%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-3.59%	-4.93%	-7.71%	-14.36%	-6.50%	-35.58%
AGQ	ProShares Ultra Silver	Leveraged Commodity	-9	-1.41%	-9.51%	-15.49%	-9.78%	-4.21%	-57.93%
SIL	Global X Silver Miners	Commodity Producers	-9	-9.69%	-10.57%	-11.42%	-3.92%	-4.82%	-55.14%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-5.51%	-5.23%	-12.48%	-22.66%	-13.29%	-41.94%
UNG	U.S. Natural Gas Fund	Oil & Gas	-11	-8.16%	-11.20%	-13.13%	-11.13%	-16.63%	-75.14%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-6.14%	-9.23%	-11.59%	-19.10%	-10.61%	-49.96%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-12	-2.29%	-17.29%	-20.24%	-6.19%	-6.98%	-51.08%