

HV ETF Tracker: Master List as of 07/25/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	28	7.27%	32.92%	36.35%	33.66%	26.96%	-18.50%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	28	11.31%	35.37%	36.91%	27.66%	25.29%	-25.38%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	27	8.29%	32.07%	35.99%	30.06%	25.85%	-12.42%
SMH	VanEck Vectors Semiconductor	Technology Equities	19	10.00%	21.52%	3.98%	38.73%	19.07%	-1.81%
SIL	Global X Silver Miners	Commodity Producers	18	7.50%	27.67%	22.12%	14.51%	13.75%	-46.54%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	18	15.17%	26.61%	24.04%	6.83%	14.48%	-50.19%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	18	9.37%	20.95%	2.28%	38.12%	19.33%	-1.68%
XLK	Technology Select	Technology Equities	14	5.59%	12.72%	5.52%	32.96%	15.42%	-0.41%
VGT	Vanguard Info Technology	Technolgy Equities	14	5.35%	12.19%	4.79%	32.91%	14.90%	-0.71%
IYW	Dow Jones US Technology	Technology Equities	13	5.52%	11.45%	3.42%	30.44%	13.60%	-0.78%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	13	2.21%	5.12%	3.39%	39.28%	10.44%	-43.70%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	3.75%	9.02%	4.53%	29.15%	11.91%	-0.82%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	3.60%	11.53%	10.13%	23.83%	12.44%	-0.56%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	3.85%	8.46%	6.58%	28.04%	12.42%	-0.62%
IGV	iShares North American Tech-Software	Technology Equities	12	4.85%	8.70%	4.73%	31.37%	13.67%	-0.62%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	3.19%	7.86%	3.87%	27.68%	10.98%	-0.77%
RSX	Market Vectors Russia	Emerging Markets Equi	11	-0.88%	8.85%	10.74%	25.97%	11.55%	-2.84%
VUG	Vanguard Growth	Large Cap Growth	11	3.79%	8.55%	4.00%	25.67%	10.87%	-0.61%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	5.85%	8.93%	3.48%	24.25%	9.83%	-1.41%
ITB	iShares DJ US Home Construction	Building and Constructi	10	3.46%	5.61%	2.06%	30.39%	12.13%	-15.31%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	3.06%	8.18%	3.07%	25.97%	9.04%	-0.97%
EWZ	iShares Brazil Index	Latin America Stock	10	3.20%	9.02%	10.92%	18.04%	8.26%	-4.73%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10	3.58%	8.49%	5.58%	21.25%	9.79%	-0.03%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	10	8.29%	14.34%	12.28%	4.19%	3.14%	-45.67%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	10	3.47%	9.41%	3.61%	24.22%	10.52%	-1.20%
SLV	iShares Silver Trust	Precious Metals	10	7.56%	12.94%	12.04%	5.79%	8.61%	-21.63%
KIE	SPDR S&P Insurance	Specialty-Financial	10	3.57%	6.35%	5.64%	22.81%	10.55%	-62.87%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10	2.91%	6.92%	4.54%	26.42%	9.72%	-0.21%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.65%	9.35%	2.76%	25.31%	10.68%	-0.95%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	1.89%	7.81%	2.34%	29.09%	11.10%	-10.20%
IWF	Russell 1000 Growth	Large Growth	10	3.43%	8.28%	3.68%	24.18%	10.25%	-0.69%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	3.49%	8.12%	7.42%	21.94%	10.73%	-0.42%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	3.84%	8.53%	3.83%	25.15%	10.78%	-0.61%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10	3.49%	9.24%	2.94%	22.85%	9.47%	-0.99%
IYJ	Dow Jones US Industrial	Industrial Equities	10	2.78%	7.88%	2.91%	25.31%	9.27%	-0.30%
IYC	iShares US Consumer Services	Consumer Discretionar	10	3.01%	8.14%	3.80%	23.47%	10.09%	-1.54%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.23%	8.28%	3.79%	23.92%	10.01%	-0.63%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.74%	6.67%	3.63%	21.79%	9.08%	-0.58%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	3.84%	6.72%	3.02%	21.15%	8.48%	-0.57%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	2.63%	6.37%	6.09%	20.44%	9.50%	-0.66%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.20%	8.36%	2.47%	20.09%	7.36%	-0.71%

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SPYG	S&P 500 Growth	Large Cap Growth	9	2.72%	6.70%	3.66%	21.94%	9.12%	-0.53%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	3.36%	8.06%	1.90%	23.13%	8.14%	-2.08%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	2.96%	7.99%	1.21%	22.20%	7.18%	-5.11%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	3.24%	7.85%	3.16%	19.92%	8.01%	-0.51%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	2.85%	7.53%	2.70%	22.59%	8.13%	-74.57%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.67%	6.72%	3.57%	21.69%	8.94%	-0.56%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	2.75%	7.72%	2.79%	21.82%	8.55%	-0.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	2.60%	7.51%	3.10%	22.01%	8.78%	-0.59%
VIS	Vanguard Industrials	industrials Equities	9	2.70%	7.99%	2.00%	23.03%	8.03%	-1.74%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.79%	6.83%	3.75%	22.08%	9.23%	-0.52%
XLI	Industrial Select Sector	Industrial Equities	9	2.69%	7.69%	1.56%	22.14%	7.46%	-2.47%
XLB	Materials Select Sector	Materials	9	1.69%	10.57%	5.11%	16.77%	7.63%	-7.96%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	2.86%	7.73%	2.99%	23.20%	8.49%	-0.75%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.88%	7.49%	2.80%	20.24%	7.83%	-0.51%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.85%	7.50%	2.87%	20.11%	7.77%	-0.53%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	2.53%	7.93%	0.73%	22.08%	7.62%	-0.83%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8	0.43%	7.08%	-1.88%	28.27%	8.61%	-19.28%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	2.36%	6.74%	2.97%	21.78%	8.22%	-0.89%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.81%	4.63%	1.67%	20.29%	7.33%	-14.43%
VV	Vanguard LargeCap	Large Cap Blend	8	2.94%	7.59%	3.14%	20.09%	8.08%	-0.47%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	3.61%	8.28%	2.30%	16.63%	6.93%	-0.11%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	2.75%	7.77%	2.02%	20.99%	6.87%	-1.29%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.96%	7.55%	2.98%	20.22%	8.07%	-0.55%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	8	0.40%	9.68%	11.22%	10.16%	8.90%	-2.22%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.89%	7.46%	2.95%	19.84%	7.95%	-0.49%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.48%	7.48%	2.20%	19.77%	6.88%	-0.64%
XLF	Financial Select Sector	Financial Equities	8	4.30%	7.46%	2.01%	19.14%	7.70%	-5.93%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	2.93%	7.31%	3.22%	17.69%	7.62%	-0.31%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	3.36%	8.49%	0.59%	19.32%	6.50%	-2.76%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	3.88%	6.64%	1.82%	20.07%	6.92%	-1.46%
GLD	SPDR Gold Shares	Precious Metals	8	0.44%	9.64%	11.24%	10.04%	8.84%	-2.24%
IAU	iShares Gold Trust	Precious Metals	8	0.37%	9.73%	11.18%	10.09%	8.88%	-2.17%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	0.65%	10.01%	4.44%	17.43%	7.30%	-1.01%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	2.27%	7.36%	1.84%	19.62%	6.48%	-3.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	5.84%	8.47%	-0.27%	19.10%	5.19%	-12.86%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.93%	7.34%	2.67%	20.03%	7.71%	-0.54%
IVE	S&P 500/BARRA Value	Large Value	8	2.99%	8.43%	2.22%	17.84%	6.79%	-1.59%
IVV	S&P 500	Large Blend	8	2.87%	7.42%	2.88%	19.91%	7.94%	-0.48%
IWV	Russell 3000 Index	All Cap Equities	8	2.82%	7.33%	2.61%	19.95%	7.67%	-0.58%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	2.83%	7.08%	1.53%	20.75%	6.49%	-3.71%
IWB	Russell 1000 Index	Large Blend	8	2.98%	7.58%	2.92%	20.28%	8.07%	-0.52%
XLP	Consumer Staples Select	Consumer Staples	8	2.74%	5.83%	4.77%	17.57%	7.57%	-1.03%
VAW	Vanguard Materials VIPERS	Materials	8	1.68%	10.65%	4.16%	16.42%	6.53%	-10.72%
VFH	Vanguard Financials	Financials Equities	8	4.37%	7.40%	1.95%	19.63%	7.57%	-5.48%

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VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	4.12%	9.74%	1.99%	15.23%	4.88%	-6.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.48%	7.63%	2.06%	18.59%	5.86%	-4.08%
SPY	SPDR S&P 500	Large Cap Blend	8	2.92%	7.52%	3.03%	20.04%	8.06%	-0.48%
IJH	S&P MidCap 400	Mid-Cap Blend	7	2.31%	7.24%	0.54%	18.17%	5.24%	-4.26%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	7	2.58%	4.58%	1.31%	19.95%	7.25%	-0.68%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.47%	6.97%	3.32%	16.53%	6.91%	-0.17%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	2.60%	7.71%	0.81%	15.90%	4.03%	-7.31%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	2.37%	7.42%	-0.52%	16.83%	4.06%	-5.20%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	2.52%	5.14%	2.81%	17.22%	6.04%	-0.86%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	2.09%	2.90%	5.06%	18.56%	7.29%	-3.26%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	2.82%	4.62%	0.70%	19.45%	7.79%	-0.90%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	2.34%	7.84%	-0.14%	17.93%	4.46%	-5.16%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	2.61%	5.38%	3.62%	16.26%	6.50%	-1.13%
IWD	Russell 1000 Value	Large Value	7	2.41%	6.85%	2.25%	16.52%	5.96%	-1.63%
IWO	Russell 2000 Growth	Small Growth	7	1.38%	6.14%	0.20%	20.21%	5.37%	-8.34%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.46%	7.15%	1.77%	16.80%	5.74%	-1.81%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.27%	6.59%	1.45%	18.06%	5.46%	-2.90%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	2.69%	6.39%	2.03%	16.97%	6.13%	-4.70%
IYM	Dow Jones US Basic Mat's	Materials	7	1.05%	10.62%	4.32%	13.39%	5.36%	-11.89%
IYT	Dow Jones Transportation	Transportation Equities	7	3.70%	7.47%	-0.91%	16.56%	4.12%	-7.74%
KBE	SPDR S&P Bank	Specialty-Financial	7	3.82%	6.18%	-2.46%	18.74%	3.78%	-14.48%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	2.27%	7.30%	0.57%	18.24%	5.28%	-4.19%
VB	Vanguard SmallCap	Small Cap Blend	7	2.42%	6.71%	0.84%	20.02%	5.69%	-4.46%
EWC	iShares Canada Index	Foreign Large Cap Equi	7	0.56%	4.37%	1.67%	19.53%	5.18%	-5.85%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.35%	7.75%	3.24%	16.38%	6.45%	-0.81%
EWA	iShares Australia Index	Asia Pacific Equities	7	0.62%	4.22%	4.94%	18.08%	7.12%	-5.72%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	2.28%	6.36%	0.24%	19.03%	4.85%	-7.66%
EWK	iShares Belgium Index	Europe Stock	7	5.07%	6.06%	1.01%	16.77%	6.39%	-17.04%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.66%	6.80%	2.13%	16.03%	5.78%	-1.40%
EWN	iShares Netherlands Index	Europe Stock	7	2.84%	5.11%	0.45%	19.58%	7.31%	-7.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	2.74%	5.84%	3.21%	14.43%	5.54%	-0.35%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.55%	4.61%	4.37%	19.21%	8.07%	-1.51%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	2.63%	7.68%	2.34%	17.13%	6.20%	-1.24%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	1.79%	14.80%	1.03%	8.40%	-1.18%	-27.52%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.25%	4.67%	1.56%	16.63%	6.23%	-5.65%
ACWI	iShares MSCI ACWI	Global Equities	6	1.49%	5.24%	0.74%	16.10%	5.52%	-3.93%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.35%	5.75%	1.18%	15.26%	5.19%	-1.82%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	3.44%	6.14%	-2.49%	16.35%	2.63%	-17.19%
VTV	Vanguard Value	Large Cap Value	6	2.10%	6.62%	2.22%	14.96%	5.42%	-0.58%
IYZ	Down Jones US Telecom	Commun. Equities	6	2.54%	4.86%	0.80%	14.69%	4.53%	-17.30%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	1.93%	6.72%	0.38%	15.46%	4.01%	-64.01%
IYR	Dow Jones US Real Estate	Real Estate	6	1.29%	2.29%	1.75%	18.08%	5.38%	-2.72%
EWI	iShares Italy Index	Europe Stock	6	1.64%	6.34%	-0.07%	14.95%	4.84%	-19.19%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	6	0.37%	4.06%	1.27%	16.56%	6.32%	-6.10%

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VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	0.35%	4.38%	6.81%	13.90%	8.68%	-0.97%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	2.35%	6.13%	1.89%	13.86%	4.86%	-2.32%
ICF	Cohen & Steers Realty	Real Estate	6	0.99%	1.67%	1.61%	18.39%	5.58%	-3.50%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	0.81%	7.55%	4.39%	12.15%	3.48%	-9.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.89%	4.19%	1.51%	16.49%	5.63%	-1.05%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	6	2.80%	6.44%	7.08%	6.34%	0.35%	-12.97%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	1.63%	4.49%	5.12%	14.72%	5.98%	-17.01%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	2.11%	9.15%	-0.25%	13.19%	6.49%	-8.98%
DVY	iShares Select Dividend Index	Large Cap Value	6	2.26%	6.37%	0.97%	12.95%	4.07%	-1.41%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	6	1.76%	5.71%	5.33%	11.51%	7.15%	-4.81%
SDY	SPDR Dividend ETF	Large Value	6	2.04%	5.55%	1.24%	14.09%	4.91%	-0.31%
VT	Vanguard Total World Stock Index	Global Equities	6	1.55%	5.70%	1.16%	16.07%	5.66%	-4.70%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	2.77%	7.55%	0.87%	12.80%	3.15%	-10.36%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6	6.44%	8.84%	1.80%	8.79%	4.04%	-27.76%
XLU	Utilities Select Sector	Utilities Equities	5	0.61%	3.07%	3.07%	12.93%	5.04%	-2.45%
IWM	Russell 2000	Small Blend	5	1.13%	5.02%	-1.37%	16.03%	2.97%	-10.21%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	-2.12%	4.08%	-0.53%	17.25%	0.85%	-16.83%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	0.59%	3.22%	3.02%	12.86%	4.92%	-2.36%
VBR	Vanguard SmallCap Value	Small Cap Value	5	1.75%	5.44%	-1.13%	14.98%	2.71%	-8.25%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	1.47%	5.66%	-0.80%	13.20%	2.75%	-12.65%
IJR	S&P Sm.Cap 600	Small Blend	5	1.41%	5.64%	-1.66%	13.01%	1.89%	-13.25%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	5	0.71%	3.54%	3.24%	13.88%	5.72%	-1.22%
IDU	Dow Jones US Utilities	Utilities Equities	5	0.41%	2.94%	2.61%	12.29%	4.59%	-2.45%
RWR	Wilshire REIT Fund	Real Estate	5	1.59%	1.90%	0.57%	16.00%	3.79%	-4.09%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	-0.10%	3.15%	-0.81%	17.39%	5.73%	-3.46%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	-0.52%	5.97%	1.68%	11.48%	2.53%	-7.85%
BLV	Vanguard Long Term Bond	Long-Term Bond	5	-0.36%	2.60%	6.48%	10.46%	7.54%	-4.52%
SCHH	Schwab U.S. REIT	Real Estate	5	1.54%	1.93%	0.67%	16.41%	4.09%	-3.20%
EWL	iShares Switzerland Index	Europe Stock	5	-1.04%	2.44%	2.49%	17.32%	6.85%	-2.30%
VNQ	Vanguard REIT Index	Real Estate	5	0.91%	1.74%	1.10%	17.86%	4.72%	-5.14%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	-0.25%	4.20%	2.74%	12.86%	6.90%	-10.92%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5	0.94%	3.90%	4.61%	9.88%	5.57%	-3.21%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	1.81%	5.28%	1.21%	12.90%	3.57%	-2.31%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	-0.74%	2.37%	0.00%	16.57%	5.44%	-1.48%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	1.17%	4.88%	1.00%	12.79%	4.25%	-0.78%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	5	0.10%	3.00%	4.87%	10.06%	6.11%	-0.61%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5	1.10%	3.92%	4.57%	8.89%	5.45%	-0.96%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	0.46%	1.46%	2.47%	10.19%	2.13%	-9.67%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	4	0.17%	2.38%	3.94%	8.48%	5.15%	-0.19%
BNDX	Vanguard Total International Bond	Total Bond Market	4	1.05%	2.66%	3.84%	6.64%	4.25%	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	-0.04%	3.67%	-0.74%	11.50%	3.20%	-13.70%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	1.37%	1.64%	2.06%	10.17%	4.02%	-4.07%
BBH	VanEck Vectors Biotech	Health & Biotech	4	-2.09%	5.58%	1.43%	12.49%	1.01%	-8.72%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	1.48%	5.77%	-2.45%	12.83%	1.04%	-14.14%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGE	iShares North American Natural Resources	Commodity Producers	4	-0.50%	4.87%	-0.82%	10.85%	-1.07%	-20.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	0.40%	3.60%	-0.76%	11.75%	2.22%	-16.85%
THD	iShares Thailand Capped Invest Mkt Idx	Emerging Markets Equi	4	-2.80%	5.10%	2.99%	12.02%	4.42%	-8.82%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	-0.51%	2.32%	-0.74%	14.41%	4.05%	-4.28%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	0.04%	7.12%	-1.67%	11.58%	4.67%	-12.52%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.05%	4.61%	-0.17%	10.47%	2.02%	-2.56%
MCHI	iShares MSCI China	China Equities	4	0.54%	7.84%	-5.80%	13.65%	2.61%	-22.05%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	4	0.05%	5.16%	-1.50%	11.76%	3.96%	-16.48%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	-0.13%	3.54%	-0.22%	12.45%	3.20%	-12.30%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	-0.62%	2.34%	-0.68%	14.52%	4.20%	-3.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	1.07%	1.72%	0.78%	13.35%	3.28%	-4.27%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	0.00%	5.34%	-1.09%	11.52%	3.73%	-15.57%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.24%	2.41%	1.61%	9.08%	3.72%	-3.12%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	-0.07%	3.24%	-0.53%	11.73%	2.93%	-13.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	-0.11%	3.49%	-0.37%	14.10%	4.85%	-14.14%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	1.19%	2.66%	2.48%	7.92%	2.40%	-2.40%
EWQ	iShares France Index	Europe Stock	4	-0.49%	3.70%	-0.79%	14.18%	4.50%	-10.23%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	0.46%	2.57%	1.23%	12.65%	3.79%	-9.36%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	0.03%	3.81%	2.52%	9.54%	1.64%	-14.53%
EWI	iShares Hong Kong Index	China Equities	4	-0.35%	4.22%	-3.10%	14.80%	4.75%	-4.53%
JXI	iShares S&P Global Utilities	Utilities Equities	4	0.37%	2.04%	2.33%	11.10%	3.70%	-2.57%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.32%	2.02%	1.69%	10.65%	3.85%	-4.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	-2.32%	0.18%	8.67%	11.31%	8.85%	-12.21%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	-1.68%	0.20%	8.18%	10.18%	8.39%	-13.97%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-0.32%	4.54%	2.50%	7.27%	1.86%	-4.76%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	1.17%	1.66%	2.25%	8.85%	3.31%	-7.50%
EZU	European Monetary Union Index	Europe Stock	3	0.23%	2.66%	-1.85%	12.21%	3.20%	-16.49%
VGK	Vanguard European	Europe Equities	3	-0.31%	2.51%	-1.29%	11.81%	2.90%	-14.38%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	0.61%	1.12%	0.78%	10.54%	2.58%	-5.77%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	-1.23%	5.23%	-0.84%	9.21%	0.36%	-15.11%
XLV	Health Care Select SPDR	Health & Biotech Equiti	3	-0.64%	4.36%	2.53%	6.05%	1.71%	-4.31%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	-0.11%	3.37%	-1.14%	11.20%	3.02%	-13.17%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-0.68%	3.83%	2.43%	7.70%	2.03%	-50.42%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.61%	3.51%	-1.71%	9.12%	1.06%	-10.48%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.19%	1.19%	1.41%	7.37%	2.93%	-4.56%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	-0.84%	5.03%	-2.49%	9.09%	2.19%	-18.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	-0.60%	5.73%	-3.62%	9.46%	2.55%	-16.72%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	-0.79%	2.29%	1.06%	11.38%	3.71%	-9.25%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	3	-1.25%	0.80%	6.38%	7.95%	6.58%	-8.25%
XLE	Energy Select Sector	Energy Equities	3	-0.33%	4.93%	-1.40%	9.45%	-1.91%	-20.45%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	0.33%	3.29%	-0.80%	10.78%	2.46%	-17.50%
IWN	Russell 2000 Value	Small Value	3	0.72%	3.80%	-3.01%	11.57%	0.35%	-12.49%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	-0.80%	1.07%	5.14%	6.39%	5.35%	-4.39%
IYH	Dow Jones US Healthcare	Specialty-Health	3	-0.45%	4.68%	2.65%	6.96%	1.73%	-5.21%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	0.75%	4.09%	-2.91%	9.99%	-0.67%	-68.42%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	0.02%	3.14%	-1.15%	11.31%	2.87%	-13.90%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	-0.55%	2.94%	3.91%	3.84%	3.24%	-3.17%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.02%	2.17%	-1.37%	11.21%	2.65%	-13.13%
VXUS	Vanguard Total International Stock	Global Equities	3	-0.08%	3.55%	-0.89%	11.20%	2.99%	-14.16%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	-0.23%	1.53%	3.53%	6.15%	4.15%	-2.54%
IEV	S&P Europe 350 Index	Europe Stock	3	-0.46%	1.42%	-2.09%	11.30%	2.38%	-14.14%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	0.91%	1.92%	-2.30%	10.88%	1.81%	-16.95%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	-1.31%	0.74%	6.37%	7.94%	6.64%	-8.66%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.16%	2.20%	-1.39%	11.29%	2.60%	-13.59%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-1.32%	3.69%	-0.23%	9.84%	2.83%	-12.29%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.00%	3.50%	-0.80%	8.87%	1.78%	-15.21%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	-0.19%	1.18%	2.80%	4.41%	3.22%	-1.82%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	2	-2.32%	3.75%	-2.29%	8.54%	-2.71%	-15.29%
EWJ	iShares Japan Index	Japan Stock	2	0.57%	2.59%	-1.05%	7.85%	1.07%	-15.46%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.11%	1.32%	2.47%	4.72%	3.21%	-0.52%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	-0.16%	0.86%	2.65%	5.54%	3.25%	-1.68%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.40%	0.81%	2.66%	3.38%	2.79%	-2.48%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-0.19%	1.15%	2.70%	4.53%	3.18%	-2.09%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	1.86%	2.47%	-4.74%	6.47%	-1.27%	-21.14%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	-0.19%	1.63%	0.61%	7.83%	-2.73%	-66.55%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	-0.05%	1.67%	0.80%	7.07%	2.41%	-1.10%
UUP	PowerShares DB US Dollar Bullish	Currency	2	2.00%	0.30%	0.95%	4.17%	2.32%	-0.71%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2	-0.76%	4.58%	-2.72%	8.53%	1.92%	-18.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	-0.20%	1.71%	0.73%	7.25%	2.24%	-2.24%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-1.68%	0.94%	-3.03%	13.22%	3.44%	-11.34%
FXI	iShares China 25 Index	China Equities	2	-1.45%	4.15%	-4.42%	7.91%	0.20%	-21.91%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.46%	1.17%	3.91%	5.05%	4.09%	-3.81%
MUB	iShares S&P National Muni Bond	National Munis	2	0.42%	0.78%	1.98%	4.14%	2.97%	-1.42%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	-0.15%	0.94%	0.20%	5.34%	1.35%	-1.70%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	-0.29%	0.93%	3.40%	5.52%	4.33%	-1.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-0.16%	1.21%	2.83%	4.62%	3.26%	-2.38%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.33%	0.45%	2.21%	5.08%	2.94%	-2.11%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	-0.85%	4.07%	-2.40%	8.22%	-3.20%	-22.36%
VDE	Vanguard Energy VIPERS	Energy Equities	2	-0.99%	3.79%	-3.07%	7.83%	-3.72%	-23.66%
PZA	Pshares Insured National Munis	National Munis	2	0.27%	0.81%	1.71%	4.92%	3.23%	-1.47%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	2	-0.15%	0.89%	2.10%	3.54%	2.48%	-1.36%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.47%	0.63%	2.68%	4.18%	2.84%	-2.84%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.38%	0.81%	2.69%	3.48%	2.84%	-2.60%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1	-0.41%	0.74%	2.35%	3.15%	2.50%	-1.92%
EWG	iShares Germany Index	Europe Stock	1	-1.19%	0.51%	-4.06%	8.17%	0.94%	-23.09%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.30%	0.76%	0.04%	4.56%	0.91%	-3.02%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.21%	0.56%	1.43%	2.32%	1.63%	-0.86%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.35%	0.18%	-1.00%	4.36%	0.23%	-2.95%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.10%	0.78%	1.52%	3.41%	1.99%	-0.51%
XRT	SPDR S&P Retail	Consumer Discretionar	1	1.54%	5.27%	-5.88%	4.24%	-2.87%	-18.61%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.14%	0.67%	1.25%	3.01%	1.66%	-0.72%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-0.59%	2.16%	-2.85%	7.20%	0.17%	-17.34%
USO	U.S. Oil Fund	Oil & Gas.	1	-5.61%	-1.36%	-9.52%	20.08%	-2.21%	-27.86%
VGSH	Vanguard Short-Term Government	Government Bonds	1	-0.25%	0.25%	0.91%	1.10%	0.90%	-1.07%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.18%	1.09%	1.48%	2.81%	1.88%	-0.70%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	-0.33%	0.70%	-0.04%	4.34%	0.78%	-3.48%
GSG	iShares GSCI Commodity Index	Commodities.	1	-2.77%	-0.77%	-4.34%	10.13%	-1.35%	-17.52%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.64%	1.59%	0.54%	3.46%	-0.55%	-15.41%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	-0.91%	0.67%	2.46%	0.52%	1.39%	-9.44%
IXC	S&P Global Energy	Energy Equities	1	-1.99%	0.80%	-3.78%	7.63%	-3.26%	-19.80%
EZA	iShares South Africa Index	Emerging Markets Equi	1	-1.83%	2.98%	-4.39%	6.16%	0.21%	-29.51%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.51%	0.43%	1.45%	3.06%	1.92%	-2.85%
EWU	iShares United Kingdom Index	Europe Stock	1	-0.84%	-0.34%	-4.56%	8.42%	-0.62%	-16.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	-0.17%	1.38%	-3.83%	7.37%	-0.43%	-14.34%
EWP	iShares Spain Index	Europe Stock	1	-0.52%	-0.03%	-2.72%	6.67%	0.09%	-21.05%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-2.87%	2.37%	-1.68%	8.06%	-2.36%	-69.43%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	0.10%	1.46%	-2.45%	6.76%	-0.39%	-14.58%
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%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-1.23%	0.13%	-4.93%	6.14%	-1.51%	-17.14%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0	-0.83%	-0.35%	-4.76%	7.61%	-0.64%	-23.99%
DJP	Bloomberg Commodity Index	Commodities	0	-1.69%	0.14%	-0.72%	4.01%	-1.86%	-14.06%
DBC	PowerShares DB Commodity Index	Commodities	0	-2.64%	-0.39%	-2.40%	6.83%	-1.60%	-16.50%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.02%	-1.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.26%	0.21%	0.86%	1.12%	0.88%	-0.91%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.02%	0.22%	0.50%	0.25%	-0.02%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	-0.69%	0.29%	-4.17%	5.29%	-1.18%	-20.08%
EWD	iShares Sweden Index	Europe Stock	0	-2.50%	0.87%	-4.87%	6.52%	0.25%	-17.77%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.04%	0.14%	1.15%	0.34%	-0.24%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.28%	0.22%	0.86%	1.08%	0.89%	-1.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-3.19%	2.42%	-2.92%	3.54%	-2.35%	-14.03%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.97%	-1.97%	1.86%	-3.07%	-2.32%	-28.48%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	-3.45%	1.81%	-6.21%	3.62%	-6.85%	-31.78%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-2.01%	-0.02%	-0.41%	-3.14%	-1.75%	-11.98%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	-1.41%	0.38%	0.20%	-1.31%	-1.74%	-19.44%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-4.93%	0.59%	-7.05%	2.18%	-7.12%	-25.10%
OIH	Oil Services HOLDRs	Energy Equities	-2	-2.34%	5.51%	-11.54%	1.07%	-13.87%	-59.59%
FXB	CurrencyShares British Pound	Currency	-2	-1.72%	-1.28%	-4.46%	-2.34%	-3.22%	-16.98%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-3	-5.18%	-5.82%	-3.86%	3.62%	1.38%	-7.27%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-3	-5.19%	2.52%	-7.21%	-3.18%	-5.09%	-27.90%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	1.13%	-1.25%	-6.32%	-7.91%	-7.05%	-15.66%
INDA	iShares MSCI India	Emerging Markets Equi	-4	-5.21%	-5.82%	-4.57%	0.87%	-0.15%	-11.64%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-4	-4.83%	-4.94%	-4.57%	0.33%	-0.34%	-54.06%
EWV	iShares Mexico Index	Latin America Stock	-4	-4.20%	-6.33%	-8.21%	1.31%	-4.27%	-27.59%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	0.19%	-4.36%	-0.68%	-11.52%	-4.49%	-26.81%
ECH	iShares Chile Index	Latin America	-4	-4.26%	0.54%	-7.82%	-6.06%	-9.14%	-30.75%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.89%	-5.31%	0.78%	-14.43%	-3.90%	-36.68%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	-5.13%	-1.29%	-12.13%	-6.86%	-15.14%	-41.03%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6	-3.88%	-1.03%	-9.19%	-7.94%	-10.15%	-22.58%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	-5.86%	0.00%	-17.48%	-2.00%	-18.39%	-62.77%
HDGE	Ranger Equity Bear	Inverse Equities	-7	0.47%	-5.54%	-0.15%	-23.13%	-9.93%	-42.30%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.18%	-7.53%	-3.53%	-14.56%	-6.81%	-41.40%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-7	2.28%	-2.54%	-12.35%	-15.77%	-13.95%	-30.64%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.58%	-7.46%	-3.23%	-16.82%	-8.18%	-37.43%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-9	-8.48%	-6.35%	-15.46%	-7.65%	-17.88%	-45.03%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-3.26%	-8.90%	-3.12%	-20.58%	-10.68%	-50.88%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13	-3.31%	-12.14%	-13.98%	-22.06%	-23.73%	-78.19%