

# HV ETF Master List as of 04/15/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	23	2.93%	18.60%	26.42%	43.81%	43.71%	-2.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	12.03%	18.99%	25.24%	25.73%	28.47%	-43.61%
ITB	iShares DJ US Home Construction	Building and Constructi	17	10.73%	14.73%	15.88%	27.47%	22.75%	-0.57%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17	9.42%	16.37%	16.38%	27.55%	26.25%	-0.55%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	16	-0.04%	9.78%	21.04%	35.17%	32.40%	-38.15%
XME	SPDR S&P Metals & Mining	Commodity Producers	15	2.13%	16.28%	18.41%	22.16%	34.47%	-1.71%
FXO	1st Trust Financials AlphaDEX	Financial Equities	14	0.91%	12.12%	17.54%	25.50%	32.10%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	13	-1.43%	7.63%	16.34%	30.56%	26.84%	-37.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13	-0.97%	9.88%	17.78%	25.15%	31.22%	-1.14%
IYT	Dow Jones Transportation	Transportation Equities	13	5.14%	14.16%	15.29%	18.98%	21.28%	-0.36%
IJS	S&P SmallCap 600/BARRA Value	Small Value	13	-1.70%	10.63%	15.77%	25.65%	0.74%	-41.03%
IYE	Dow Jones US Energy	Specialty-Natural Res.	13	-0.65%	7.97%	15.77%	29.15%	25.40%	-39.81%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	1.55%	11.86%	15.39%	21.71%	-2.53%	-39.29%
DVY	iShares Select Dividend Index	Large Cap Value	13	2.19%	12.39%	16.60%	21.67%	23.56%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	2.05%	12.38%	15.69%	22.19%	26.50%	0.00%
XLE	Energy Select Sector *	Energy Equities	13	-1.47%	7.42%	15.37%	28.73%	24.73%	-38.17%
RPV	Guggenheim S&P 500 Pure Value	Large Value	12	-0.89%	10.80%	14.94%	22.67%	26.36%	-1.73%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	4.75%	11.93%	12.69%	19.06%	24.90%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	12	2.78%	11.24%	14.63%	18.99%	22.59%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	12	-4.55%	8.26%	16.93%	28.85%	34.14%	-5.85%
KBE	SPDR S&P Bank	Specialty-Financial	12	-3.71%	9.21%	16.15%	25.35%	31.35%	-4.79%
EWD	iShares Sweden Index	Europe Stock	12	6.23%	10.80%	12.14%	19.07%	21.41%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	12	7.45%	6.79%	13.39%	19.02%	22.59%	-31.32%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	2.34%	10.88%	13.58%	19.42%	22.67%	-59.03%
IYF	Dow Jones US Financial Sector	Specialty-Financial	11	2.57%	9.75%	14.31%	16.64%	-18.95%	-45.70%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	11	1.28%	9.94%	15.42%	18.31%	24.38%	-0.24%
IWN	Russell 2000 Value	Small Value	11	-1.36%	8.48%	13.88%	22.76%	27.99%	-4.60%
VFH	Vanguard Financials	Financials Equities	11	1.18%	9.84%	15.07%	19.67%	25.22%	-0.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	2.79%	9.87%	12.09%	17.27%	20.61%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	11	1.11%	8.69%	12.54%	21.38%	19.91%	-25.68%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	3.08%	9.93%	12.03%	17.14%	20.58%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11	-0.60%	6.52%	12.42%	25.76%	27.89%	-45.21%
SCHD	Schwab US Dividend Equity	All Cap Equities	11	3.21%	10.92%	12.63%	16.26%	19.58%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	11	2.42%	10.19%	13.19%	17.45%	20.65%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11	0.66%	10.28%	14.18%	20.15%	24.69%	-62.59%
DBC	PowerShares DB Commodity Index	Commodities	11	6.07%	5.69%	13.81%	18.84%	20.78%	-5.77%
XLF	Financial Select Sector *	Financial Equities	11	1.53%	9.74%	15.02%	19.23%	24.54%	-0.42%
XLI	Industrial Select Sector *	Industrial Equities	11	3.82%	12.75%	13.43%	13.97%	18.77%	0.00%
IXC	S&P Global Energy	Energy Equities	10	-0.40%	6.36%	10.39%	21.91%	20.42%	-37.14%
RWR	Wilshire REIT Fund	Real Estate	10	2.71%	8.65%	13.04%	13.85%	15.60%	-8.30%
IJH	S&P MidCap 400	Mid-Cap Blend	10	3.20%	8.05%	10.15%	17.21%	22.66%	0.00%

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VAW	Vanguard Materials VIPERS	Materials	10	3.90%	11.31%	10.03%	13.75%	18.74%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	10	0.61%	9.10%	12.37%	19.25%	25.11%	-1.82%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	10	2.68%	9.90%	12.68%	16.13%	18.00%	-1.60%
GSG	iShares GSCI Commodity Index	Commodities.	10	5.41%	3.69%	12.73%	18.49%	20.85%	-21.96%
IWS	Russell MidCap Value	Mid-Cap Value	10	2.42%	8.93%	11.70%	16.38%	20.99%	0.00%
ICF	Cohen & Steers Realty	Real Estate	10	5.52%	8.57%	12.30%	12.19%	-26.13%	-52.01%
EWN	iShares Netherlands Index	Europe Stock	10	8.04%	5.71%	8.19%	16.38%	21.31%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	3.31%	8.12%	10.19%	17.25%	22.73%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	1.25%	8.73%	12.01%	16.26%	19.69%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	10	3.69%	12.10%	10.17%	14.33%	18.27%	0.00%
IYR	Dow Jones US Real Estate	Real Estate	10	5.46%	8.87%	12.04%	12.24%	13.64%	-4.14%
KIE	SPDR S&P Insurance	Specialty-Financial	10	2.27%	10.73%	12.02%	14.03%	18.83%	-59.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	4.03%	8.86%	10.98%	14.87%	19.65%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	10	5.19%	9.37%	12.73%	13.12%	14.05%	-11.50%
IYJ	Dow Jones US Industrial	Industrial Equities	10	5.19%	9.67%	11.96%	13.17%	-20.70%	-43.05%
VNQ	Vanguard REIT Index	Real Estate	10	4.55%	8.48%	12.08%	12.93%	13.72%	-3.68%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	1.07%	8.60%	10.65%	20.18%	22.41%	-0.52%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	3.05%	8.93%	13.26%	13.94%	16.20%	-5.60%
VIS	Vanguard Industrials	industrials Equities	10	3.40%	11.00%	11.67%	14.24%	19.47%	0.00%
XLB	Materials Select Sector *	Materials	9	4.18%	10.81%	9.27%	12.82%	17.19%	0.00%
SDY	SPDR Dividend ETF	Large Value	9	2.53%	8.80%	11.08%	13.99%	16.43%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	1.70%	9.41%	12.83%	11.81%	-21.75%	-55.83%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	9.64%	3.83%	4.52%	17.03%	24.49%	-1.05%
IWD	Russell 1000 Value	Large Value	9	2.86%	8.08%	10.54%	14.01%	17.87%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	9	-0.61%	5.97%	10.55%	20.17%	25.63%	-3.97%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	5.19%	6.99%	8.89%	13.32%	20.94%	-3.15%
EWC	iShares Canada Index	Foreign Large Cap Equ	9	2.65%	7.95%	10.11%	14.46%	16.72%	0.00%
ECH	iShares Chile Index	Latin America	9	3.21%	9.24%	8.14%	16.98%	23.07%	-37.08%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9	3.52%	8.39%	11.43%	12.92%	13.24%	-0.26%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	0.93%	6.64%	10.74%	18.95%	23.33%	-0.88%
EWQ	iShares France Index	Europe Stock	8	4.66%	7.10%	8.72%	10.16%	15.93%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	6.35%	5.73%	7.87%	10.91%	15.34%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.37%	7.89%	9.16%	11.33%	14.93%	0.00%
VTV	Vanguard Value	Large Cap Value	8	2.48%	8.11%	9.80%	13.12%	16.44%	0.00%
IYW	Dow Jones US Technology	Technology Equities	8	11.09%	3.88%	7.13%	11.74%	17.23%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	4.02%	7.40%	8.74%	12.12%	14.47%	-0.63%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	4.34%	7.84%	8.81%	11.09%	14.99%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	1.96%	8.21%	10.15%	12.64%	15.30%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	10.18%	4.70%	7.02%	9.64%	14.54%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	2.07%	5.81%	8.23%	15.66%	19.41%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	3.71%	8.51%	9.21%	10.48%	13.33%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	4.02%	7.39%	9.47%	12.39%	16.26%	-2.52%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	8	4.29%	7.18%	7.38%	11.33%	12.96%	0.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	3.49%	7.96%	10.65%	10.75%	14.51%	-8.10%

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DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	2.53%	8.34%	10.52%	11.98%	14.04%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	5.02%	7.48%	8.84%	11.27%	15.41%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.83%	8.31%	8.17%	11.64%	12.91%	-0.56%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	3.78%	7.95%	8.42%	11.91%	12.67%	-0.76%
IVE	S&P 500/BARRA Value	Large Value	8	2.46%	8.11%	10.28%	13.09%	16.37%	0.00%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	2.94%	6.31%	7.90%	16.57%	19.84%	-1.62%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	8	6.27%	8.59%	9.48%	8.63%	10.12%	-3.14%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.26%	7.18%	8.87%	12.50%	15.17%	0.00%
IWV	Russell 3000 Index	All Cap Equities	8	5.66%	5.48%	7.68%	11.32%	16.05%	0.00%
XLK	Technology Select *	Technology Equities	8	10.29%	5.23%	7.52%	10.27%	16.07%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8	7.20%	3.99%	5.55%	16.73%	21.30%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	9.76%	4.94%	6.38%	9.69%	14.44%	0.00%
IVV	S&P 500	Large Blend	8	6.23%	6.42%	8.25%	11.20%	15.18%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	8	9.95%	4.90%	6.37%	9.40%	-43.22%	-72.04%
IWB	Russell 1000 Index	Large Blend	8	6.19%	5.85%	7.91%	11.12%	15.76%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	5.17%	5.83%	8.49%	13.69%	17.95%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	4.36%	5.32%	8.24%	12.68%	18.33%	-65.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	2.89%	5.94%	8.28%	16.13%	18.34%	-0.13%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	5.26%	5.12%	7.48%	14.68%	19.60%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	6.23%	5.72%	7.88%	11.11%	15.51%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	6.92%	5.59%	6.27%	13.58%	19.83%	-0.06%
SPY	SPDR S&P 500	Large Cap Blend	8	6.24%	6.44%	8.24%	11.24%	15.22%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	8	9.88%	4.85%	6.35%	9.40%	14.06%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	6.23%	6.41%	8.25%	11.23%	15.20%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	2.94%	7.34%	9.34%	12.48%	16.06%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	3.36%	4.07%	10.87%	13.84%	18.88%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	8	-9.36%	5.41%	13.89%	23.33%	17.20%	-52.53%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	10.32%	4.10%	6.36%	9.45%	14.98%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	7.17%	5.97%	7.79%	10.40%	14.01%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	9.67%	1.98%	3.20%	16.02%	23.59%	-1.46%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.75%	5.54%	7.69%	11.40%	16.08%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	9.97%	4.94%	6.46%	9.53%	14.18%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	7.88%	4.62%	4.58%	11.02%	14.66%	-0.27%
EZU	European Monetary Union Index	Europe Stock	7	4.69%	6.49%	7.10%	9.80%	14.69%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	7	10.05%	3.68%	6.09%	9.41%	16.05%	0.00%
DJP	Bloomberg Commodity Index	Commodities	7	4.58%	1.90%	9.22%	12.56%	15.46%	-4.01%
IWF	Russell 1000 Growth	Large Growth	7	9.71%	3.64%	5.41%	8.28%	13.81%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	4.26%	4.26%	7.62%	11.52%	16.62%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	7	7.19%	6.89%	6.49%	6.57%	-29.50%	-53.29%
VTI	Total Stock Market VIPERs	All Cap Equities	7	5.66%	5.40%	7.64%	11.28%	16.06%	0.00%
EWW	iShares Mexico Index	Latin America Stock	7	4.67%	10.74%	6.44%	7.96%	19.51%	-19.46%
EWG	iShares Germany Index	Europe Stock	7	4.31%	6.97%	6.67%	9.73%	12.84%	-2.22%
XLU	Utilities Select Sector *	Utilities Equities	7	7.48%	6.95%	6.25%	6.33%	7.72%	-6.07%
IYC	iShares US Consumer Services	Consumer Discretionar	7	4.18%	5.76%	8.38%	10.62%	-53.89%	-71.85%

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VUG	Vanguard Growth	Large Cap Growth	7	9.67%	3.94%	6.28%	9.10%	14.41%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	5.56%	5.32%	7.68%	11.34%	16.02%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	3.14%	5.12%	7.22%	13.22%	19.36%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	3.89%	5.75%	6.57%	9.85%	15.81%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.96%	4.22%	5.02%	12.73%	-39.24%	-68.32%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	5.31%	6.82%	7.48%	7.78%	11.94%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	6.71%	5.06%	6.82%	9.92%	14.08%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	3.49%	2.22%	8.57%	12.05%	15.88%	-4.96%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	7	4.40%	7.75%	4.30%	10.80%	15.29%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	7.24%	6.64%	6.36%	6.43%	8.06%	-6.44%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	5.71%	6.37%	8.16%	9.28%	14.05%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	3.09%	7.93%	4.04%	10.29%	14.02%	-15.96%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.65%	5.34%	6.21%	10.81%	15.02%	-12.20%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	9.48%	2.75%	4.67%	8.88%	14.77%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	3.60%	5.20%	6.36%	9.85%	16.20%	0.00%
VGK	Vanguard European	Europe Equities	6	4.31%	5.41%	5.56%	9.38%	13.95%	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	3.58%	5.69%	7.62%	5.97%	8.02%	-0.02%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	10.34%	1.87%	2.99%	7.58%	13.77%	-0.38%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	5.71%	5.91%	5.74%	5.79%	8.74%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	6	4.89%	3.79%	5.39%	9.45%	14.04%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	0.39%	2.75%	5.88%	14.52%	21.58%	-3.16%
IEV	S&P Europe 350 Index	Europe Stock	6	4.43%	5.65%	5.67%	9.27%	13.69%	0.00%
EWI	iShares Italy Index	Europe Stock	6	2.33%	6.13%	7.56%	8.80%	15.07%	-7.00%
EWU	iShares United Kingdom Index	Europe Stock	6	3.39%	5.16%	5.43%	11.30%	14.60%	-13.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.09%	5.12%	6.62%	10.44%	12.88%	-0.12%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	11.70%	0.38%	2.89%	8.81%	13.14%	-1.43%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	3.41%	4.49%	6.05%	9.52%	15.02%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	6.42%	5.95%	6.53%	6.78%	8.92%	-3.21%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6	-1.07%	4.00%	8.78%	12.29%	14.84%	-2.43%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	4.04%	5.78%	6.98%	5.69%	12.02%	-16.42%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	3.78%	5.99%	7.09%	6.22%	11.78%	-8.99%
VT	Vanguard Total World Stock Index	Global Equities	6	4.43%	3.66%	5.36%	9.57%	14.40%	0.00%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	1.60%	5.46%	6.29%	11.92%	17.08%	-2.38%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6	9.32%	2.96%	4.03%	7.49%	11.46%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	6	2.08%	3.78%	6.38%	13.35%	20.34%	-1.26%
EWA	iShares Australia Index	Asia Pacific Equities	6	5.81%	3.80%	4.67%	9.52%	16.00%	0.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	1.97%	5.62%	7.31%	9.49%	10.44%	-2.42%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	2.97%	5.07%	6.61%	10.29%	12.51%	-0.13%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	4.94%	3.67%	4.20%	8.60%	11.16%	0.00%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	5	2.57%	0.69%	5.00%	11.80%	19.77%	-1.87%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	0.67%	1.25%	5.19%	14.59%	-6.93%	-37.42%
IGV	iShares North American Tech-Software	Technology Equities	5	11.91%	-1.70%	4.21%	5.48%	12.55%	-3.21%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	3.03%	3.65%	4.14%	8.18%	13.36%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.28%	3.54%	4.25%	7.89%	12.73%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	3.48%	3.42%	6.44%	8.61%	12.68%	-23.65%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	3.50%	5.70%	6.31%	6.13%	10.99%	-11.51%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	4.97%	3.52%	4.22%	8.85%	12.55%	-14.63%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.93%	3.89%	4.81%	9.09%	12.68%	-10.74%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	3.33%	3.91%	4.44%	8.53%	13.41%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	5	7.18%	6.04%	3.69%	4.33%	6.95%	-2.22%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	2.39%	5.04%	4.61%	6.70%	8.84%	-9.09%
EWK	iShares Belgium Index	Europe Stock	5	2.78%	7.07%	4.26%	7.34%	12.09%	-8.43%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	1.57%	4.36%	4.43%	9.54%	13.89%	-10.03%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	4.11%	3.17%	4.05%	9.53%	14.66%	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.30%	3.81%	4.67%	8.42%	13.34%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	7.39%	0.39%	3.80%	7.04%	13.94%	-1.45%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	4.71%	5.47%	6.92%	4.14%	7.39%	0.00%
IWM	Russell 2000	Small Blend	5	-0.42%	1.68%	5.53%	14.40%	21.40%	-4.32%
XLP	Consumer Staples Select *	Consumer Staples	5	4.93%	5.53%	6.39%	2.91%	6.08%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4	7.25%	2.59%	-2.14%	9.22%	21.65%	-2.33%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	-4.79%	2.70%	6.65%	10.77%	8.50%	-28.51%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	6.19%	2.49%	1.77%	5.81%	11.25%	-0.30%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	-0.54%	1.38%	5.92%	8.73%	12.87%	-1.52%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.71%	-0.13%	3.84%	11.27%	12.55%	-2.74%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	5.16%	4.12%	2.24%	6.29%	8.94%	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	4	1.93%	2.76%	4.29%	8.50%	9.94%	-10.26%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	5.15%	2.91%	2.47%	5.55%	13.46%	-0.05%
IYH	Dow Jones US Healthcare	Specialty-Health	4	5.32%	3.03%	1.62%	6.40%	9.24%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	-0.30%	1.50%	6.03%	9.13%	13.29%	-1.23%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	3.94%	3.98%	3.47%	4.28%	6.63%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	8.40%	-0.80%	1.82%	6.09%	13.59%	-2.81%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	6.22%	8.91%	0.00%	-0.86%	-3.96%	-19.81%
EWH	iShares Hong Kong Index	China Equities	4	0.70%	1.08%	2.95%	10.39%	13.00%	-2.16%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	2.72%	1.58%	2.78%	8.02%	12.78%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	4.79%	2.03%	0.88%	5.81%	9.22%	-0.03%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	2.61%	0.99%	2.06%	7.32%	12.11%	-0.14%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	4.85%	9.18%	-0.63%	0.10%	-3.54%	-19.11%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	1.67%	0.81%	1.73%	5.79%	12.37%	-0.33%
RSX	Market Vectors Russia	Emerging Markets Equi	3	0.62%	2.79%	2.02%	6.92%	10.21%	-4.79%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	2.45%	0.98%	1.97%	7.30%	12.10%	-0.21%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	3	-2.12%	-4.63%	1.39%	15.37%	18.67%	-8.79%
VXUS	Vanguard Total International Stock	Global Equities	3	2.57%	1.35%	2.36%	7.58%	12.21%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	5.09%	1.44%	2.04%	4.60%	10.27%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	4.60%	2.56%	0.37%	3.90%	6.70%	-35.45%
EWL	iShares Switzerland Index	Europe Stock	3	5.22%	3.51%	1.36%	3.69%	7.70%	0.00%
EWP	iShares Spain Index	Europe Stock	3	1.19%	3.94%	1.97%	3.44%	10.56%	-22.82%
BBH	VanEck Vectors Biotech	Health & Biotech	2	4.13%	-2.89%	-1.27%	8.11%	8.06%	-6.31%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	-1.28%	-6.01%	5.77%	11.25%	17.59%	-6.17%

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VBK	Vanguard SmallCap Growth	Small Cap Growth	2	3.88%	-2.21%	-0.51%	6.52%	14.72%	-5.60%
UNG	U.S. Natural Gas Fund	Oil & Gas	2	5.49%	-10.83%	6.64%	6.52%	-9.92%	-88.90%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	3.13%	2.97%	1.44%	0.91%	4.25%	-3.53%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	1.29%	0.30%	0.69%	0.89%	3.09%	-0.54%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.40%	1.07%	1.56%	1.77%	-0.83%	-12.18%
EWJ	iShares Japan Index	Japan Stock	1	-0.43%	-1.44%	0.98%	3.43%	9.70%	-2.76%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	1.28%	0.46%	0.68%	0.97%	2.32%	-4.48%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	2.04%	-0.01%	0.01%	0.21%	1.94%	-1.67%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.43%	0.84%	0.76%	1.31%	1.38%	0.00%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	2.50%	2.50%	1.20%	-0.72%	1.70%	-2.07%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	2.20%	2.31%	1.01%	-0.83%	1.20%	-2.46%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.44%	0.74%	1.14%	1.67%	3.30%	-2.63%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	1.19%	0.53%	0.85%	1.08%	3.02%	-2.60%
SIL	Global X Silver Miners	Commodity Producers	1	2.17%	3.35%	1.41%	-3.97%	-1.08%	-18.25%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	1.83%	0.05%	0.41%	0.26%	2.12%	-0.20%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-1.17%	0.11%	0.04%	4.18%	9.11%	-21.08%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	1.71%	1.08%	0.89%	0.73%	3.21%	-0.80%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	2.02%	-0.04%	0.04%	0.26%	2.17%	-66.37%
PZA	Pshares Insured National Munis	National Munis	1	1.99%	-0.04%	0.11%	0.07%	0.97%	-1.42%
MUB	iShares S&P National Muni Bond	National Munis	0	1.27%	0.09%	-0.09%	-0.15%	0.56%	-0.71%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0	1.55%	0.21%	-0.95%	-0.66%	0.35%	-1.03%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	3.11%	-5.02%	-1.45%	4.14%	11.84%	-6.49%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IWO	Russell 2000 Growth	Small Growth	0	0.49%	-4.58%	-2.01%	6.64%	15.10%	-9.18%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	0	4.21%	5.26%	-3.08%	-8.20%	-6.83%	-22.26%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.00%	-0.10%	-0.13%	-0.13%	-0.16%	-0.61%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.13%	-0.13%	-0.11%	-0.54%	-1.30%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	3.80%	-0.52%	-1.17%	-2.18%	11.98%	-27.32%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.02%	-0.16%	-0.18%	-0.18%	-0.25%	-0.83%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	1.58%	-4.49%	-2.89%	5.59%	10.66%	-5.69%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.18%	-0.67%	-0.80%	-0.36%	0.79%	-5.21%
FXB	CurrencyShares British Pound	Currency	0	-1.00%	-1.44%	0.25%	0.72%	3.04%	-8.52%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.11%	-0.51%	-0.65%	-0.74%	-0.61%	-1.21%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.13%	-0.12%	-0.12%	-0.12%	-0.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	1.49%	0.06%	-1.13%	-0.89%	0.27%	-1.25%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.08%	-0.16%	-0.14%	0.04%	0.02%	-0.69%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.36%	-0.54%	-0.61%	-0.73%	-0.30%	-0.73%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	2.94%	-1.07%	-2.05%	-4.13%	-0.48%	-10.66%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	1.25%	-1.17%	-2.06%	-2.83%	-2.04%	-4.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	2.54%	-1.33%	-2.33%	-2.54%	-1.34%	-5.74%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	1.23%	-1.27%	-2.40%	-2.97%	-3.43%	-6.61%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.55%	-1.28%	-1.90%	-2.45%	-2.54%	-4.42%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	1.48%	-5.16%	-3.75%	4.92%	9.83%	-6.47%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.51%	-1.27%	-1.90%	-2.46%	-2.12%	-3.68%



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TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.62%	-0.90%	-1.62%	-1.62%	-1.44%	-3.71%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	1.21%	-1.23%	-2.18%	-2.91%	-2.24%	-4.43%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	0.69%	-5.86%	-3.78%	4.76%	8.29%	-7.28%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	-1	0.61%	-5.65%	-3.27%	4.99%	8.94%	-6.87%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.63%	-0.82%	-1.28%	-1.66%	-1.22%	-2.25%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	1.28%	-1.14%	-1.84%	-2.28%	-1.27%	-2.34%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	0.37%	-1.02%	-1.45%	-1.82%	-1.52%	-2.64%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-1	-0.92%	-3.61%	-2.34%	2.37%	9.45%	-54.99%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	1.29%	-1.28%	-2.16%	-3.11%	-2.32%	-4.50%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	2.40%	-0.90%	-1.95%	-3.74%	-0.82%	-5.42%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-1	4.72%	-4.13%	-3.38%	-0.17%	6.93%	-6.03%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.46%	-0.50%	-1.63%	-2.24%	-1.34%	-3.34%
EWM	iShares Malaysia Index	Emerging Markets Equi	-1	-0.22%	0.91%	-0.36%	-3.37%	1.46%	-23.69%
INDA	iShares MSCI India	Emerging Markets Equi	-1	-0.65%	-4.33%	-1.67%	2.19%	9.47%	-6.14%
VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	2.10%	-1.35%	-2.19%	-3.84%	-1.04%	-4.96%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	0.13%	-0.72%	-0.81%	-0.96%	-0.46%	-0.96%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.49%	-1.08%	-1.81%	-2.23%	0.16%	-6.88%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.98%	-1.97%	-4.03%	-4.61%	-1.37%	-5.28%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	0.80%	-2.15%	-2.98%	-3.76%	-3.23%	-5.31%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	2.75%	-1.62%	-2.82%	-4.46%	-2.23%	-5.16%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	5.03%	-1.83%	-4.09%	-6.53%	-3.26%	-8.09%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	1.44%	-1.84%	-2.51%	-3.22%	-1.82%	-3.25%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	0.48%	-6.49%	-5.15%	4.79%	9.13%	-8.01%
SLV	iShares Silver Trust	Precious Metals	-2	-0.29%	-4.11%	-0.50%	-2.20%	2.26%	-11.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2	-1.70%	-5.50%	-2.34%	2.38%	9.72%	-7.40%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	-0.54%	-3.12%	-3.13%	-0.91%	3.28%	-4.59%
EWZ	iShares Brazil Index	Latin America Stock	-2	3.83%	-2.45%	-3.53%	-6.37%	6.12%	-28.30%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	1.33%	-2.06%	-3.21%	-4.46%	-3.89%	-6.87%
FXV	CurrencyShares Japanese Yen Trust	Currency	-3	0.09%	-2.90%	-4.96%	-5.20%	-3.08%	-10.33%
GLD	SPDR Gold Shares	Precious Metals	-3	1.72%	-0.58%	-5.67%	-7.29%	-5.17%	-14.72%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	4.38%	-2.80%	-5.53%	-8.41%	-7.58%	-14.56%
IAU	iShares Gold Trust	Precious Metals	-3	1.75%	-0.53%	-5.61%	-7.23%	-5.10%	-14.66%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	-0.06%	-6.99%	-6.32%	1.12%	4.80%	-55.06%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	4.80%	-3.34%	-7.29%	-11.02%	-9.65%	-18.20%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	3.56%	-3.58%	-6.67%	-9.65%	-9.14%	-16.53%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5	0.95%	-3.22%	-7.96%	-9.08%	0.65%	-26.39%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-3.30%	-3.80%	-4.63%	-8.00%	-13.40%	-47.46%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-5	0.91%	-8.07%	-8.92%	-3.29%	-1.52%	-12.11%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-0.18%	-3.25%	-7.07%	-14.63%	-22.49%	-65.62%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-6	6.12%	-4.53%	-9.66%	-14.39%	-14.77%	-26.90%
MCHI	iShares MSCI China	China Equities	-6	-2.95%	-13.80%	-10.21%	1.03%	1.74%	-15.83%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-1.26%	-9.45%	-4.91%	-10.10%	-4.17%	-33.86%
FXI	iShares China 25 Index	China Equities	-6	-2.77%	-12.48%	-10.24%	0.47%	0.99%	-14.36%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-6	6.86%	-4.04%	-9.68%	-15.17%	-13.33%	-27.02%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
PSQ	ProShares Short QQQ	Inverse Equities	-7	-9.18%	-4.07%	-6.09%	-10.06%	-15.89%	-76.70%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-7.32%	-11.72%	-8.02%	-5.92%	0.89%	-12.55%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-6.28%	-6.77%	-8.53%	-11.13%	-15.23%	-61.66%
DOG	ProShares Short Dow 30	Bear Market	-8	-3.57%	-8.06%	-9.33%	-11.22%	-14.99%	-61.09%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-9	-2.34%	-15.45%	-11.97%	-5.09%	0.16%	-18.06%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9	-4.99%	-14.73%	-11.47%	-5.19%	2.13%	-23.28%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-2.86%	-4.11%	-13.50%	-19.21%	-30.62%	-78.20%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-15	-15.73%	-19.77%	-15.16%	-9.81%	1.52%	-49.28%