

# HV ETF Master List as of 02/11/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HDGE	Ranger Equity Bear	Inverse Equities	721	779.51%	730.49%	636.34%	735.97%	516.38%	-0.82%
XRT	SPDR S&P Retail *	Consumer Discretionar	24	8.53%	25.86%	38.83%	24.39%	48.03%	-12.30%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	23	9.09%	23.19%	35.19%	23.27%	47.48%	-2.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	19	10.67%	18.45%	30.18%	15.31%	33.39%	-0.21%
MCHI	iShares MSCI China	China Equities	18	12.44%	20.05%	20.22%	19.19%	28.10%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	18	8.08%	13.08%	32.59%	17.79%	35.92%	-4.69%
IWO	Russell 2000 Growth	Small Growth	18	6.96%	16.24%	30.93%	16.31%	38.87%	-0.94%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	17	6.59%	16.94%	28.86%	16.73%	-10.25%	-36.25%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	17	0.94%	17.60%	30.37%	19.76%	29.31%	-45.21%
IJR	S&P Sm.Cap 600	Small Blend	16	5.02%	16.12%	26.74%	15.80%	36.32%	-0.11%
IWM	Russell 2000	Small Blend	16	5.93%	15.45%	27.81%	15.59%	37.28%	-0.77%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	15	4.10%	20.28%	24.14%	11.02%	30.51%	-37.56%
IWN	Russell 2000 Value	Small Value	15	4.95%	14.58%	24.70%	14.85%	35.65%	-0.50%
KRE	SPDR S&P Region.Banking	Specialty-Financial	15	1.46%	17.86%	25.54%	16.48%	40.07%	-7.96%
SMH	VanEch Vectors Semiconductor	Technology Equities	15	5.24%	15.63%	25.36%	15.36%	37.95%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	15	-1.49%	13.34%	31.35%	16.92%	32.52%	-49.06%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	15	7.69%	17.97%	19.92%	14.38%	29.90%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	15	4.96%	14.25%	25.93%	14.21%	35.13%	-0.28%
FXI	iShares China 25 Index	China Equities	14	10.24%	17.02%	13.82%	15.51%	21.42%	-0.69%
IJS	S&P SmallCap 600/BARRA Value	Small Value	14	3.45%	14.96%	24.72%	14.72%	-11.46%	-46.16%
VDE	Vanguard Energy VIPERS	Energy Equities	14	-0.33%	13.35%	25.59%	18.01%	23.84%	-43.81%
ITB	iShares DJ US Home Construction	Building and Constructi	14	14.59%	12.27%	14.79%	16.25%	22.93%	-0.05%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	14	6.42%	12.73%	25.23%	13.37%	34.73%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	14	6.11%	15.46%	19.51%	13.48%	27.55%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	14	6.39%	14.41%	20.07%	13.56%	20.77%	-0.75%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	14	4.18%	14.52%	23.73%	13.88%	35.46%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	13	5.39%	11.95%	21.17%	11.91%	29.33%	-0.07%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	5.23%	12.73%	23.89%	12.05%	31.39%	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	13	4.50%	12.39%	22.32%	11.11%	23.13%	-26.82%
BBH	VanEck Vectors Biotech	Health & Biotech	13	6.63%	8.34%	22.63%	13.12%	16.03%	-1.72%
VB	Vanguard SmallCap	Small Cap Blend	12	4.15%	11.34%	21.05%	11.35%	30.23%	0.00%
IYE	Dow Jones US Energy	Specialty-Natural Res.	12	-1.01%	11.79%	22.63%	16.21%	20.81%	-45.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	12	4.79%	12.76%	18.22%	11.49%	26.02%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	12	0.06%	13.47%	21.18%	12.60%	34.04%	-9.20%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	12	4.86%	9.44%	22.91%	12.04%	20.20%	-50.20%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	12	5.88%	12.86%	16.57%	12.27%	24.28%	0.00%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	12	-1.34%	15.02%	25.98%	9.22%	35.57%	-2.33%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	12	4.75%	13.12%	18.36%	11.77%	25.91%	0.00%
XLE	Energy Select Sector *	Energy Equities	12	-1.03%	9.86%	22.28%	16.15%	20.19%	-44.21%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12	2.11%	14.81%	19.19%	11.89%	27.86%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	12	5.03%	10.42%	21.66%	10.74%	29.64%	0.00%

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VOX	Vanguard Telecom Serv's	Communication Equitie	12	11.78%	10.17%	16.31%	9.48%	23.80%	0.00%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	12	5.61%	11.78%	17.91%	11.93%	24.56%	0.00%
IYW	Dow Jones US Technology	Technology Equities	11	8.94%	9.43%	16.32%	8.89%	22.60%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11	3.79%	10.91%	18.17%	10.33%	-52.19%	-69.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	5.13%	9.41%	18.29%	9.79%	23.75%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	11	3.67%	10.50%	18.01%	10.12%	26.31%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	7.67%	10.42%	14.03%	13.20%	24.45%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	11	4.43%	10.74%	19.33%	8.81%	28.00%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	11	9.48%	8.22%	17.06%	8.15%	22.31%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	11	1.07%	11.82%	19.76%	10.68%	31.40%	-0.03%
DBC	PowerShares DB Commodity Index	Commodities	11	3.87%	10.11%	19.14%	9.66%	20.71%	-13.05%
EZA	iShares South Africa Index	Emerging Markets Equi	11	9.37%	9.03%	14.90%	10.99%	23.28%	-35.96%
VBR	Vanguard SmallCap Value	Small Cap Value	11	3.17%	10.33%	18.87%	10.66%	29.18%	0.00%
EWN	iShares Netherlands Index	Europe Stock	11	4.53%	10.29%	18.52%	9.92%	24.76%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	10	2.92%	9.29%	18.34%	10.15%	25.98%	-65.70%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	-2.73%	13.13%	19.67%	9.77%	29.20%	-8.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	3.67%	9.50%	17.14%	9.24%	25.44%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	3.63%	10.13%	17.87%	10.07%	26.28%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	6.16%	9.38%	16.31%	9.57%	20.49%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10	3.43%	9.88%	17.65%	9.76%	-17.55%	-45.26%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	13.75%	7.78%	9.79%	8.50%	18.31%	-51.34%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	2.33%	9.15%	15.12%	9.00%	23.10%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	9	2.87%	9.44%	17.87%	6.91%	25.25%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	9	2.64%	9.85%	13.53%	11.39%	12.86%	-57.13%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	5.00%	7.44%	17.18%	8.12%	23.79%	0.00%
DJP	Bloomberg Commodity Index	Commodities	9	3.14%	9.81%	15.56%	7.85%	19.40%	-8.02%
PIN	PowerShares India Portfolio	Emerging Markets Equi	9	1.72%	8.83%	18.68%	6.76%	24.46%	-53.06%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	3.46%	7.37%	15.39%	9.72%	25.44%	0.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	9	7.85%	8.52%	5.45%	13.48%	-5.38%	-88.18%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	6.44%	7.58%	14.43%	6.64%	20.00%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	0.84%	9.12%	17.13%	7.70%	23.39%	-0.04%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	9	2.86%	8.42%	17.01%	7.81%	24.61%	-1.24%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	9	3.45%	10.24%	15.01%	7.28%	20.70%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	5.39%	7.06%	15.89%	7.73%	22.78%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	7.11%	8.14%	15.51%	6.98%	21.50%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	1.85%	9.79%	15.43%	10.09%	21.64%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	9	2.83%	9.12%	15.64%	7.09%	19.73%	-5.61%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	1.10%	9.97%	14.73%	9.63%	25.32%	-5.23%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.44%	7.73%	14.10%	7.54%	22.13%	-67.10%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	6.76%	7.03%	12.48%	5.91%	18.36%	0.00%
VUG	Vanguard Growth	Large Cap Growth	8	6.35%	6.29%	11.86%	5.59%	17.68%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.04%	7.36%	13.91%	7.71%	19.96%	0.00%
VFH	Vanguard Financials	Financials Equities	8	-0.05%	9.47%	14.87%	6.79%	22.48%	-0.12%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	4.01%	7.17%	13.14%	6.56%	19.66%	0.00%

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FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	8	3.35%	5.60%	15.04%	8.41%	10.41%	-1.48%
IGE	iShares North American Natural Resources	Commodity Producers	8	-1.35%	7.23%	15.37%	10.22%	15.75%	-32.52%
EWH	iShares Hong Kong Index	China Equities	8	4.58%	10.69%	9.87%	8.44%	17.31%	-1.55%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	1.54%	7.01%	17.07%	5.47%	22.30%	-9.86%
XLK	Technology Select *	Technology Equities	8	7.10%	7.13%	13.61%	6.05%	19.03%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.84%	6.67%	13.37%	7.41%	20.89%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	-3.59%	4.67%	24.59%	5.29%	33.93%	-10.11%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	3.02%	8.02%	13.60%	8.70%	21.30%	-62.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	1.95%	6.67%	11.47%	6.43%	18.16%	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	7	8.72%	2.36%	17.31%	-0.35%	16.75%	-26.69%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	3.57%	6.12%	12.77%	5.34%	19.85%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	1.56%	6.59%	11.85%	6.40%	18.14%	-0.23%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	6.64%	6.01%	10.87%	5.11%	16.51%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	5.48%	6.24%	10.49%	5.19%	16.23%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	1.54%	7.08%	12.00%	6.54%	18.32%	-0.23%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	-1.57%	5.44%	16.03%	7.87%	17.63%	-1.57%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	2.85%	7.90%	12.33%	6.66%	17.22%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7	3.80%	7.57%	10.40%	5.85%	15.59%	0.00%
ECH	iShares Chile Index	Latin America	7	-1.90%	7.34%	17.23%	6.06%	18.95%	-42.96%
IVW	S&P 500/BARRA Growth	Large Growth	7	5.54%	5.97%	9.98%	4.86%	-56.77%	-73.20%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.82%	6.83%	12.05%	6.14%	18.14%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	2.67%	8.14%	12.26%	6.79%	17.16%	0.00%
IWF	Russell 1000 Growth	Large Growth	7	5.69%	6.01%	11.76%	5.07%	17.17%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.50%	7.72%	12.49%	7.17%	21.14%	0.00%
IWV	Russell 3000 Index	All Cap Equities	7	3.66%	6.58%	11.72%	5.86%	17.86%	0.00%
IXC	S&P Global Energy	Energy Equities	7	-4.06%	6.14%	14.76%	10.64%	15.46%	-42.96%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	2.23%	7.07%	11.93%	6.67%	18.58%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-0.08%	9.12%	14.81%	5.38%	20.62%	-0.47%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	2.47%	7.21%	11.72%	7.35%	16.40%	-6.72%
XLF	Financial Select Sector *	Financial Equities	7	-0.83%	8.56%	13.79%	5.83%	20.81%	-0.83%
VEU	Vanguard FTSE All-World ex-US	Global Equities	7	1.90%	5.95%	11.86%	6.51%	18.30%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.64%	6.33%	12.81%	5.37%	19.61%	0.00%
VXUS	Vanguard Total International Stock	Global Equities	7	2.02%	5.88%	11.75%	6.52%	18.12%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	7	2.98%	6.01%	11.69%	5.97%	17.92%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	7	5.55%	5.63%	10.02%	4.85%	15.61%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.84%	6.73%	11.98%	6.03%	17.95%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.84%	6.39%	12.06%	6.05%	18.17%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	3.65%	5.96%	10.60%	5.23%	16.34%	0.00%
IWD	Russell 1000 Value	Large Value	6	1.32%	5.97%	10.01%	5.19%	16.16%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	6	3.59%	5.32%	10.28%	4.90%	15.91%	0.00%
SLV	iShares Silver Trust	Precious Metals	6	5.82%	3.89%	11.91%	2.12%	15.44%	-7.07%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	1.83%	5.29%	9.73%	5.56%	17.39%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	3.27%	5.03%	9.29%	4.52%	14.67%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	2.18%	6.28%	10.69%	6.72%	18.95%	-0.09%

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SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.41%	5.75%	12.03%	5.10%	18.89%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	1.28%	5.58%	10.63%	5.14%	12.84%	-0.41%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	1.93%	4.66%	11.19%	6.32%	15.78%	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	6	0.72%	7.11%	10.60%	6.71%	16.89%	-4.35%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	1.88%	6.17%	12.61%	5.33%	15.86%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	3.79%	5.16%	10.02%	4.84%	14.96%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	3.47%	5.92%	11.03%	5.26%	14.74%	-8.71%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6	7.09%	5.19%	6.54%	5.67%	12.93%	-12.45%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	0.07%	4.62%	11.81%	5.70%	18.62%	-7.81%
ACWI	iShares MSCI ACWI	Global Equities	6	2.93%	6.31%	10.77%	5.69%	17.04%	0.00%
EWD	iShares Sweden Index	Europe Stock	6	2.21%	6.50%	8.76%	7.01%	18.91%	0.00%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	2.44%	4.54%	12.78%	5.43%	18.84%	0.00%
IWB	Russell 1000 Index	Large Blend	6	3.62%	6.02%	10.87%	5.23%	16.72%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	1.73%	5.62%	10.76%	5.46%	18.49%	0.00%
EWJ	iShares Japan Index	Japan Stock	6	1.70%	6.52%	11.07%	5.25%	17.91%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	1.79%	5.79%	10.08%	5.78%	16.37%	-1.81%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	-2.57%	3.89%	15.88%	7.41%	19.12%	-9.35%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	3.40%	5.11%	9.33%	4.61%	13.66%	0.00%
RWR	Wilshire REIT Fund	Real Estate	6	7.35%	4.00%	6.63%	6.26%	12.82%	-14.42%
IVV	S&P 500	Large Blend	6	3.26%	5.45%	9.24%	4.48%	14.70%	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	1.23%	5.76%	12.01%	5.43%	19.20%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	5.51%	5.58%	9.99%	4.86%	15.61%	-0.01%
EWI	iShares Italy Index	Europe Stock	5	2.54%	4.28%	9.20%	4.38%	18.02%	-10.77%
EWA	iShares Australia Index	Asia Pacific Equities	5	1.33%	3.33%	10.28%	4.80%	18.63%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	0.53%	4.20%	10.48%	5.60%	17.35%	-4.26%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	0.82%	3.97%	8.34%	5.14%	12.82%	-10.91%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	0.02%	6.03%	9.90%	4.75%	15.18%	-2.04%
SPY	SPDR S&P 500	Large Cap Blend	5	3.24%	4.96%	9.20%	4.50%	14.68%	0.00%
SCHH	Schwab U.S. REIT	Real Estate	5	6.60%	4.19%	4.47%	4.69%	8.94%	-18.09%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	0.73%	3.94%	10.03%	4.58%	16.26%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	1.53%	4.34%	8.85%	3.45%	14.56%	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	0.73%	4.25%	8.85%	4.27%	15.35%	0.00%
VNQ	Vanguard REIT Index	Real Estate	5	7.08%	3.35%	5.29%	5.46%	10.08%	-10.04%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	0.48%	4.50%	8.95%	4.44%	15.65%	0.00%
IYZ	Down Jones US Telecom	Commun. Equities	5	1.43%	4.67%	8.52%	5.36%	10.52%	-12.86%
IYR	Dow Jones US Real Estate	Real Estate	5	6.91%	4.44%	4.81%	4.40%	9.44%	-10.83%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	0.54%	5.00%	12.30%	3.29%	19.43%	-1.51%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	0.91%	6.73%	8.18%	3.22%	12.96%	-27.44%
IYH	Dow Jones US Healthcare	Specialty-Health	5	1.05%	4.89%	9.08%	4.23%	10.76%	-0.79%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	0.96%	5.07%	9.02%	4.52%	14.32%	0.00%
EWG	iShares Germany Index	Europe Stock	4	1.04%	2.43%	9.12%	3.53%	12.14%	-7.74%
VGK	Vanguard European	Europe Equities	4	0.06%	2.45%	8.22%	3.54%	14.04%	-1.76%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	0.82%	4.70%	7.41%	3.62%	11.75%	-0.23%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	3.18%	3.74%	7.37%	2.82%	13.18%	0.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	-2.11%	3.23%	9.23%	4.00%	14.20%	-14.58%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	0.41%	3.89%	8.20%	4.02%	14.69%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	0.00%	3.35%	7.72%	3.61%	10.15%	-0.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	-0.58%	3.59%	7.90%	4.49%	14.98%	-17.21%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.73%	3.51%	6.45%	4.50%	11.47%	0.00%
VTV	Vanguard Value	Large Cap Value	4	0.28%	4.14%	8.26%	4.13%	13.77%	-0.12%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.49%	3.69%	6.55%	2.91%	12.21%	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	-1.79%	2.79%	10.03%	3.96%	12.04%	-14.94%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	4	4.63%	2.42%	6.00%	3.67%	11.92%	-13.98%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	2.79%	4.08%	6.22%	4.20%	9.23%	-1.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	0.80%	3.14%	6.04%	4.49%	11.10%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	0.04%	4.01%	7.08%	3.99%	15.07%	-0.36%
VIS	Vanguard Industrials	industrials Equities	4	0.37%	3.98%	6.14%	3.65%	17.97%	-0.12%
SDY	SPDR Dividend ETF	Large Value	4	0.75%	3.47%	6.98%	4.67%	13.37%	-0.20%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4	1.46%	2.42%	7.28%	4.31%	9.14%	0.00%
IVE	S&P 500/BARRA Value	Large Value	4	0.73%	4.74%	8.25%	4.00%	13.42%	-0.07%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-0.42%	3.69%	8.00%	4.07%	12.34%	-0.42%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	4	1.16%	4.67%	6.55%	5.20%	6.31%	-32.11%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-0.94%	3.80%	6.49%	4.13%	13.30%	-18.34%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	3	0.44%	3.48%	4.87%	3.51%	8.83%	-4.76%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	3	0.90%	2.20%	5.14%	4.20%	11.51%	-1.87%
EZU	European Monetary Union Index	Europe Stock	3	0.62%	2.52%	7.17%	3.36%	14.65%	-3.29%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-0.46%	1.36%	6.47%	2.94%	11.10%	-6.79%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	-0.17%	3.10%	6.75%	2.62%	8.54%	-1.76%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	0.70%	1.63%	7.72%	3.28%	13.45%	-2.53%
IEV	S&P Europe 350 Index	Europe Stock	3	-0.26%	2.49%	7.21%	2.98%	12.98%	-2.68%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	-1.41%	-0.38%	9.92%	4.20%	12.67%	-21.06%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	-0.36%	3.08%	5.75%	2.01%	7.31%	-36.62%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	0.39%	3.65%	6.62%	2.70%	12.19%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	3	0.93%	2.72%	5.94%	3.60%	15.59%	-62.92%
FXB	CurrencyShares British Pound	Currency	2	0.85%	1.80%	3.95%	0.99%	5.92%	-8.27%
EWK	iShares Belgium Index	Europe Stock	2	-0.59%	0.91%	6.14%	2.19%	12.17%	-12.83%
EWL	iShares Switzerland Index	Europe Stock	2	0.09%	2.46%	5.68%	1.57%	8.93%	-0.90%
EWU	iShares United Kingdom Index	Europe Stock	2	-3.18%	1.31%	5.28%	2.80%	10.76%	-20.51%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	2	1.34%	1.70%	4.39%	1.44%	10.61%	0.00%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	-2.47%	2.55%	4.83%	3.03%	11.53%	-21.50%
EWQ	iShares France Index	Europe Stock	2	-0.38%	1.49%	4.94%	2.19%	14.49%	-1.39%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.99%	0.99%	4.50%	2.24%	6.24%	-8.88%
IYM	Dow Jones US Basic Mat's	Materials	2	-4.42%	3.00%	7.43%	2.36%	14.19%	-5.53%
RSX	Market Vectors Russia	Emerging Markets Equi	2	-4.27%	-0.79%	10.07%	4.10%	12.63%	-5.38%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-0.29%	1.81%	4.21%	3.44%	8.85%	-3.64%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	0.01%	1.61%	3.35%	1.99%	10.35%	-0.49%
VAW	Vanguard Materials VIPERS	Materials	2	-3.19%	3.38%	7.24%	2.42%	15.78%	-4.58%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	0.95%	1.18%	4.90%	2.75%	9.01%	-7.97%

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IYT	Dow Jones Transportation	Transportation Equities	2	-1.43%	2.32%	4.67%	3.45%	16.36%	-1.43%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.45%	1.19%	1.81%	0.39%	3.48%	-1.49%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1	0.68%	-0.58%	2.59%	0.48%	9.29%	-16.23%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	1.07%	0.43%	2.21%	0.09%	5.68%	-2.48%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.25%	0.00%	2.21%	0.59%	4.96%	-0.83%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.68%	0.71%	1.70%	0.21%	1.84%	-0.16%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.31%	0.81%	1.91%	0.45%	2.53%	-4.44%
MUB	iShares S&P National Muni Bond	National Munis	1	0.70%	0.79%	1.00%	0.57%	1.54%	0.00%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.54%	0.91%	2.02%	0.46%	3.94%	-66.31%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	1.26%	1.58%	0.01%	0.95%	4.26%	-11.26%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.41%	0.72%	1.72%	0.31%	3.75%	-0.10%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.44%	1.32%	2.26%	0.96%	5.69%	-1.55%
PZA	Pshares Insured National Munis	National Munis	1	1.22%	0.81%	1.56%	1.00%	2.23%	-0.51%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	0.95%	-0.20%	4.62%	0.23%	10.50%	-20.74%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.65%	0.60%	1.85%	0.16%	1.98%	-0.20%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.61%	0.95%	2.34%	0.53%	4.34%	-3.13%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.49%	0.35%	1.34%	0.70%	1.48%	0.00%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	0.66%	-0.11%	3.72%	0.44%	10.05%	-13.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	-0.46%	0.27%	3.17%	1.56%	6.82%	-13.47%
XLI	Industrial Select Sector *	Industrial Equities	1	-0.39%	0.92%	2.52%	1.24%	14.08%	-0.91%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	0.89%	0.59%	2.71%	0.48%	5.79%	-8.92%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.42%	1.09%	1.67%	0.46%	3.28%	-4.96%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.63%	1.19%	2.45%	0.85%	4.37%	-3.41%
XLB	Materials Select Sector *	Materials	1	-3.73%	2.35%	5.39%	1.64%	13.69%	-5.03%
XLU	Utilities Select Sector *	Utilities Equities	0	1.12%	0.40%	-0.71%	0.61%	3.63%	-11.13%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	0.74%	-1.04%	0.83%	-0.50%	4.45%	-1.59%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.05%	-0.02%	0.19%	-0.12%	0.43%	-0.12%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.04%	-0.27%	2.04%	0.08%	4.75%	-1.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	0	-5.95%	-2.98%	11.52%	-1.40%	19.70%	-26.73%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.00%	-0.02%	0.02%	0.04%	-0.28%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	1.46%	0.32%	-0.18%	0.25%	3.67%	-10.62%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.24%	0.22%	0.22%	0.39%	-0.51%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.13%	0.09%	0.38%	-0.02%	0.65%	-0.02%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	0.21%	-0.09%	0.42%	-0.24%	0.97%	-3.52%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.11%	-0.43%	-0.15%	-0.61%	0.36%	-0.67%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.01%	-0.13%	-0.05%	-0.14%	-0.19%	-0.62%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.71%	-1.09%	0.06%	-1.55%	1.97%	-3.27%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.05%	-0.65%	-0.61%	0.02%	-0.65%	-1.17%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.07%	-0.53%	-0.69%	-0.67%	-1.04%	-1.92%
JXI	iShares S&P Global Utilities	Utilities Equities	0	-1.16%	0.55%	-0.73%	-0.40%	4.34%	-6.65%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.32%	-1.22%	1.93%	-0.80%	3.07%	-5.52%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.02%	0.00%	-0.06%	-0.02%	-0.23%	-0.68%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.02%	-0.02%	0.00%	-0.02%	-0.13%	-0.51%

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TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.04%	-0.77%	-0.61%	-0.32%	-0.54%	-2.44%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	1.06%	-1.15%	0.85%	-1.28%	3.27%	-8.01%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.09%	-0.31%	-0.34%	-0.44%	-0.60%	-1.27%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.29%	-0.47%	1.22%	-1.17%	4.24%	-5.51%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	0.74%	-0.73%	0.06%	-1.10%	5.42%	-1.71%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.07%	-0.37%	-0.37%	-0.55%	-0.43%	-1.15%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.21%	0.58%	-2.13%	0.54%	-3.63%	-13.24%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.04%	-0.69%	-0.43%	-0.83%	0.58%	-0.86%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	0.63%	-1.40%	0.19%	-1.49%	1.83%	-2.64%
EWP	iShares Spain Index	Europe Stock	-1	-4.84%	-1.86%	1.81%	-0.41%	11.87%	-25.69%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.06%	-1.32%	-1.42%	-0.69%	-1.65%	-2.70%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.57%	-0.97%	-0.70%	-0.91%	-0.08%	-2.03%
SIL	Global X Silver Miners	Commodity Producers	-1	-0.09%	-5.77%	5.35%	-4.14%	2.23%	-18.40%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.27%	-0.91%	-1.27%	-1.14%	-1.14%	-2.69%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-1.03%	-1.54%	1.02%	-1.41%	2.90%	-2.10%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.24%	-1.20%	-1.39%	-1.27%	-1.15%	-2.69%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-0.30%	-1.28%	-2.64%	-0.99%	-2.73%	-4.70%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.04%	-1.27%	-1.75%	-1.48%	-2.19%	-3.97%
EWZ	iShares Brazil Index	Latin America Stock	-1	-6.86%	-5.09%	9.27%	-2.99%	14.30%	-25.72%
FXI	CurrencyShares Japanese Yen Trust	Currency	-1	-1.01%	-1.62%	-1.07%	-1.49%	0.51%	-6.82%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.24%	-0.85%	-1.12%	-1.13%	-0.92%	-2.32%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.05%	-1.49%	-1.45%	-0.94%	-1.10%	-2.53%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2	-2.54%	-5.02%	1.82%	-2.71%	3.91%	-23.17%
EWX	iShares Mexico Index	Latin America Stock	-2	-5.80%	-2.90%	3.71%	-1.77%	16.38%	-26.71%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2	-0.33%	-2.29%	-1.39%	-2.29%	1.09%	-3.62%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	-0.26%	-2.54%	-1.72%	-2.03%	0.90%	-3.64%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-0.60%	-1.56%	-1.87%	-2.18%	-0.20%	-2.90%
XLP	Consumer Staples Select *	Consumer Staples	-2	-0.41%	-3.23%	-1.99%	-2.76%	2.99%	-3.76%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-1.22%	-3.08%	-3.41%	-3.67%	-0.84%	-5.29%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3	-4.47%	-3.97%	-0.09%	-3.21%	10.25%	-21.64%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-3.75%	-5.72%	-1.26%	-2.75%	-6.94%	-21.41%
IAU	iShares Gold Trust	Precious Metals	-3	-1.14%	-3.12%	-2.25%	-3.97%	-1.84%	-11.67%
GLD	SPDR Gold Shares	Precious Metals	-3	-1.19%	-3.13%	-2.26%	-4.01%	-1.91%	-11.70%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	-2.25%	-6.65%	-2.00%	-3.36%	-7.42%	-21.83%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	-1.19%	-4.12%	-6.84%	-4.50%	-7.11%	-11.76%
DOG	ProShares Short Dow 30	Bear Market	-4	-1.73%	-4.12%	-7.05%	-3.16%	-13.16%	-57.56%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-0.71%	-4.17%	-9.03%	-4.07%	-15.40%	-45.22%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-1.09%	-6.31%	-7.06%	-4.14%	-5.46%	-10.58%
TLT	iShares 20+ Treas. Bd	Government Bonds	-5	-1.49%	-5.00%	-6.95%	-5.56%	-7.42%	-13.18%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-3.44%	-5.57%	-9.32%	-4.67%	-15.13%	-58.87%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-6	-3.45%	-9.96%	-2.81%	-7.63%	-6.02%	-21.78%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-7	-2.28%	-7.55%	-10.00%	-8.25%	-10.82%	-21.07%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-8	-2.19%	-10.36%	-12.54%	-7.33%	-12.49%	-20.87%
ICF	Cohen & Steers Realty	Real Estate	-8	7.14%	4.37%	-48.12%	4.70%	-38.60%	-55.22%

<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>
IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	1.65%	7.34%	-44.51%	4.96%	-32.84%	-51.14%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-9	2.02%	4.64%	-47.07%	3.66%	-34.32%	-59.05%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-6.34%	-7.82%	-13.46%	-6.73%	-19.78%	-75.84%
IYJ	Dow Jones US Industrial	Industrial Equities	-10	1.58%	3.35%	-46.52%	3.26%	-32.56%	-48.04%
IDU	Dow Jones US Utilities	Utilities Equities	-12	1.13%	1.19%	-50.19%	0.68%	-41.03%	-55.87%
RWM	ProShares Short Russell2000	Inverse Equities	-14	-6.03%	-14.16%	-23.06%	-14.16%	-31.09%	-65.43%
IYC	iShares US Consumer Services	Consumer Discretionar	-15	3.76%	4.99%	-72.51%	4.55%	-63.55%	-73.39%