

HV ETF Master List as of 11/07/2024

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SH	Short S&P 500 ProShares ETF	Inverse Equities	265	289.00%	273.47%	271.82%	224.02%	261.36%	0.00%
FXI	iShares China 25 Index	China Equities	25	0.60%	29.99%	29.33%	39.08%	25.25%	-38.65%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23	13.66%	20.23%	19.72%	37.00%	22.89%	-11.04%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	23	4.06%	11.39%	22.03%	53.70%	15.53%	-40.09%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	21	3.05%	31.96%	26.72%	24.17%	20.33%	-36.01%
SIL	Global X Silver Miners	Commodity Producers	20	6.31%	15.09%	20.78%	36.02%	20.80%	-27.99%
MCHI	iShares MSCI China	China Equities	20	-0.04%	28.35%	24.83%	28.45%	20.95%	-46.16%
KRE	SPDR S&P Region.Banking	Specialty-Financial	19	15.23%	18.89%	19.71%	23.27%	24.56%	-17.96%
KBE	SPDR S&P Bank	Specialty-Financial	19	12.80%	16.54%	17.20%	28.64%	22.14%	-3.25%
SMH	VanEch Vectors Semiconductor	Technology Equities	17	2.50%	11.59%	5.95%	49.27%	10.68%	-7.20%
XME	SPDR S&P Metals & Mining	Commodity Producers	17	9.35%	21.82%	19.79%	16.45%	15.16%	-0.31%
VOX	Vanguard Telecom Serv's	Communication Equities	16	7.27%	12.92%	13.16%	31.91%	14.43%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	16	7.61%	11.49%	12.62%	31.74%	15.74%	-21.55%
FXO	1st Trust Financials AlphaDEX	Financial Equities	16	7.89%	13.03%	13.49%	28.62%	16.42%	-1.85%
IWP	Russell MidCap Growth	Mid-Cap Growth	15	7.56%	14.14%	14.67%	22.87%	14.38%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	15	6.17%	12.29%	12.00%	30.05%	13.39%	0.00%
VFH	Vanguard Financials	Financials Equities	15	7.87%	11.32%	13.23%	29.50%	15.56%	-1.72%
XLF	Financial Select Sector *	Financial Equities	15	6.84%	9.85%	12.20%	29.65%	14.46%	-1.61%
IWO	Russell 2000 Growth	Small Growth	14	9.57%	13.44%	13.00%	21.68%	14.29%	-8.83%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	4.87%	8.97%	9.45%	33.17%	13.47%	-33.76%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	14	4.24%	8.40%	8.97%	34.28%	13.20%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14	2.90%	12.63%	12.21%	29.60%	13.61%	-81.08%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	14	4.29%	8.55%	8.86%	33.32%	12.87%	0.00%
IYW	Dow Jones US Technology	Technology Equities	14	4.29%	10.32%	9.17%	31.36%	13.19%	0.00%
IWF	Russell 1000 Growth	Large Growth	14	4.76%	8.80%	9.39%	31.06%	12.90%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	14	4.34%	8.56%	8.98%	34.26%	13.23%	0.00%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	14	4.32%	9.67%	11.29%	30.38%	12.25%	0.00%
SLV	iShares Silver Trust	Precious Metals	14	2.57%	6.75%	12.57%	33.65%	11.57%	-8.29%
IWW	S&P 500/BARRA Growth	Large Growth	14	4.28%	8.51%	8.92%	34.26%	13.21%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	14	8.44%	12.95%	13.07%	19.66%	13.63%	-1.62%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	13	7.43%	10.40%	14.56%	17.96%	13.77%	0.00%
VIS	Vanguard Industrials	industrials Equities	13	4.73%	10.22%	11.48%	23.69%	12.22%	-0.42%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13	4.37%	7.94%	8.47%	30.63%	12.43%	0.00%
IYC	iShares US Consumer Services	Consumer Discretionary	13	6.31%	9.90%	13.59%	22.30%	13.25%	-66.55%
VGT	Vanguard Info Technology	Technolgy Equities	13	4.51%	10.54%	9.48%	29.25%	13.64%	0.00%
IWY	Russell Top 200 Growth	Small Growth	13	4.39%	8.11%	8.78%	32.29%	12.73%	0.00%
VUG	Vanguard Growth	Large Cap Growth	13	4.93%	8.62%	9.16%	30.74%	12.72%	0.00%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	13	7.44%	10.95%	16.10%	18.62%	15.11%	0.00%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	13	2.13%	5.74%	11.55%	32.74%	16.01%	-21.44%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	13	2.66%	7.84%	7.91%	34.14%	10.32%	0.00%
GLD	SPDR Gold Shares	Precious Metals	12	2.81%	5.64%	10.02%	30.59%	13.06%	-3.05%

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XLI	Industrial Select Sector *	Industrial Equities	12	3.38%	8.76%	10.56%	23.33%	11.61%	-0.60%
IWM	Russell 2000	Small Blend	12	9.01%	11.71%	11.48%	17.77%	13.13%	-2.55%
IAU	iShares Gold Trust	Precious Metals	12	2.84%	5.67%	10.11%	30.82%	13.16%	-3.02%
VBK	Vanguard SmallCap Growth	Small Cap Growth	12	7.08%	12.15%	12.27%	18.41%	12.18%	-6.38%
VB	Vanguard SmallCap	Small Cap Blend	12	6.87%	10.98%	11.09%	17.77%	11.76%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	12	5.91%	18.66%	11.65%	13.28%	2.88%	-23.21%
IYZ	Down Jones US Telecom	Commun. Equities	12	4.35%	11.19%	16.69%	17.05%	17.91%	-27.09%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	4.71%	10.46%	11.64%	21.60%	12.58%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	8.45%	11.46%	11.37%	16.30%	12.60%	-50.12%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	5.46%	10.99%	11.67%	18.23%	11.43%	-2.33%
IYJ	Dow Jones US Industrial	Industrial Equities	12	4.69%	9.08%	11.63%	22.68%	12.36%	-27.29%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	4.25%	8.52%	8.25%	25.40%	11.34%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	11	3.75%	7.36%	8.40%	25.51%	10.98%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	9.54%	11.52%	10.68%	11.32%	12.87%	-33.77%
IJR	S&P Sm.Cap 600	Small Blend	11	8.27%	10.84%	9.65%	14.12%	11.97%	-0.70%
XLK	Technology Select *	Technology Equities	11	3.04%	8.24%	7.42%	23.35%	10.26%	-0.11%
IWB	Russell 1000 Index	Large Blend	11	3.79%	7.09%	8.03%	24.91%	10.96%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	11	2.06%	4.72%	7.88%	28.04%	10.87%	-38.29%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11	5.01%	9.23%	7.89%	21.47%	8.16%	-62.56%
EZA	iShares South Africa Index	Emerging Markets Equit	11	2.60%	9.34%	9.93%	21.01%	16.43%	-33.44%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	11	8.72%	9.72%	10.07%	14.46%	11.84%	-14.94%
SPY	SPDR S&P 500	Large Cap Blend	11	3.38%	6.53%	7.69%	25.31%	10.68%	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	2.35%	9.41%	5.32%	26.60%	4.24%	-5.22%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	6.91%	10.45%	10.01%	14.64%	11.71%	-24.44%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11	8.13%	10.83%	10.39%	13.27%	12.32%	-57.35%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11	3.39%	6.56%	7.70%	25.35%	10.67%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	11	4.02%	7.28%	8.37%	24.50%	11.01%	0.00%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	11	4.51%	10.96%	9.35%	19.05%	9.06%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	4.16%	8.14%	9.33%	20.43%	10.14%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	6.68%	11.06%	10.78%	16.21%	12.49%	-42.73%
IVV	S&P 500	Large Blend	11	3.40%	6.46%	7.61%	25.31%	10.65%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11	3.73%	7.07%	8.17%	25.37%	10.96%	-38.28%
VV	Vanguard LargeCap	Large Cap Blend	11	3.54%	6.74%	7.88%	25.54%	10.87%	0.00%
IWN	Russell 2000 Value	Small Value	11	8.37%	10.00%	9.98%	13.82%	11.87%	-1.05%
VBR	Vanguard SmallCap Value	Small Cap Value	11	6.65%	10.05%	10.14%	17.20%	11.45%	-0.27%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11	4.03%	7.35%	8.35%	24.65%	11.07%	-38.98%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	11	4.01%	7.31%	8.34%	24.57%	11.06%	0.00%
IWV	Russell 3000 Index	All Cap Equities	11	4.02%	7.32%	8.35%	24.52%	11.06%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	11	5.81%	9.80%	8.95%	18.14%	9.83%	-0.17%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	5.42%	9.65%	9.67%	15.75%	9.56%	-0.03%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	10	2.02%	8.19%	5.12%	23.00%	3.96%	-5.75%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	4.72%	8.01%	9.31%	18.26%	10.38%	-58.98%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	10	4.47%	6.88%	8.60%	18.97%	10.82%	-0.46%
EWH	iShares Hong Kong Index	China Equities	10	-1.28%	15.83%	18.36%	6.16%	12.28%	-34.38%

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IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	6.92%	10.06%	8.38%	16.51%	10.91%	-30.26%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	10	5.35%	9.70%	9.63%	16.81%	10.70%	-47.40%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	4.06%	7.90%	6.42%	23.07%	10.28%	-16.41%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	4.19%	7.83%	9.68%	18.03%	10.50%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	10	4.19%	7.20%	8.08%	18.72%	11.45%	-0.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	3.46%	6.21%	7.16%	19.01%	8.76%	-76.13%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	2.06%	4.50%	5.41%	25.04%	8.95%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	5.71%	8.41%	9.34%	13.82%	8.88%	-0.27%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9	-0.19%	3.05%	8.30%	23.96%	5.24%	-3.16%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9	1.87%	4.37%	7.57%	20.64%	11.49%	-2.33%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	2.32%	8.56%	5.54%	20.95%	3.21%	-5.47%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	9	0.03%	8.66%	8.49%	17.99%	9.93%	-15.54%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	1.52%	3.02%	4.58%	26.29%	8.82%	0.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	-0.46%	9.21%	9.26%	18.09%	9.91%	-22.99%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	9	1.88%	3.20%	12.21%	18.93%	12.97%	-21.11%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	3.27%	6.41%	7.29%	19.24%	9.12%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	9	3.88%	6.37%	7.79%	16.79%	9.25%	-0.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	8	0.36%	8.40%	8.38%	16.74%	9.32%	-15.06%
ACWI	iShares MSCI ACWI	Global Equities	8	1.85%	5.18%	6.31%	19.50%	8.30%	0.00%
IWD	Russell 1000 Value	Large Value	8	2.68%	5.24%	6.89%	17.60%	8.59%	-0.24%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8	-1.79%	2.13%	6.50%	23.54%	7.92%	-5.86%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	7.06%	3.99%	5.42%	15.37%	8.72%	-40.80%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.34%	5.53%	6.88%	18.05%	8.70%	-0.44%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	8	-0.75%	0.92%	6.11%	27.60%	12.29%	-11.14%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	-1.94%	-1.07%	4.04%	31.94%	13.17%	-12.11%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.77%	5.61%	7.46%	16.02%	8.68%	0.00%
VTV	Vanguard Value	Large Cap Value	8	1.85%	4.41%	6.29%	18.87%	8.41%	-0.30%
VT	Vanguard Total World Stock Index	Global Equities	8	2.08%	4.93%	6.13%	18.34%	8.07%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	2.30%	4.80%	6.62%	16.88%	8.04%	-0.29%
DVY	iShares Select Dividend Index	Large Cap Value	8	3.55%	4.05%	6.95%	17.31%	9.86%	-0.66%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	8	4.36%	7.57%	8.83%	10.34%	6.71%	-0.75%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	3.05%	5.18%	7.94%	17.83%	9.61%	-0.20%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.00%	6.17%	7.76%	16.06%	9.41%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	7	1.82%	9.15%	4.70%	14.24%	5.48%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	-0.09%	4.22%	4.82%	18.69%	9.76%	-37.34%
IDU	Dow Jones US Utilities	Utilities Equities	7	-0.48%	0.85%	4.82%	24.10%	9.50%	-43.98%
IVE	S&P 500/BARRA Value	Large Value	7	2.20%	3.88%	5.86%	15.36%	7.52%	-0.29%
EWC	iShares Canada Index	Foreign Large Cap Equi	7	1.84%	4.36%	7.83%	14.94%	9.28%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionary	7	6.32%	8.47%	4.08%	10.09%	5.59%	-23.56%
XLU	Utilities Select Sector *	Utilities Equities	7	-1.11%	0.31%	4.83%	22.67%	9.48%	-5.50%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	-0.86%	0.32%	4.40%	22.34%	9.16%	-5.30%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	3.07%	6.99%	8.22%	11.12%	7.10%	-2.18%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.82%	3.70%	5.83%	18.40%	8.61%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	1.64%	3.94%	5.63%	18.49%	8.36%	-0.19%

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VDE	Vanguard Energy VIPERS	Energy Equities	7	1.46%	10.23%	3.16%	11.37%	3.19%	-4.45%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	-0.54%	7.39%	6.69%	13.85%	7.47%	-21.01%
VAW	Vanguard Materials VIPERS	Materials	7	1.60%	6.09%	7.19%	11.95%	6.41%	-1.20%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	1.40%	2.05%	4.55%	18.71%	8.38%	-0.26%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7	4.83%	5.75%	5.87%	12.68%	12.47%	-3.65%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.80%	3.08%	5.93%	18.48%	8.69%	-0.79%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	3.47%	2.87%	3.94%	16.78%	7.97%	-0.51%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	2.17%	4.23%	6.67%	16.72%	9.33%	-0.53%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	2.49%	4.96%	6.30%	13.92%	7.99%	-0.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	0.31%	4.02%	9.64%	10.32%	8.51%	-11.27%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	6	-0.35%	6.73%	6.42%	13.13%	7.00%	-17.62%
XLE	Energy Select Sector *	Energy Equities	6	0.96%	9.42%	2.83%	11.08%	2.74%	-5.05%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.60%	6.33%	7.82%	8.93%	7.61%	-14.76%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	0.79%	1.92%	3.15%	16.53%	6.53%	-0.43%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6	1.24%	9.50%	2.74%	11.26%	3.15%	-4.06%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	0.74%	1.15%	4.52%	18.20%	9.03%	-1.84%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.81%	2.43%	5.56%	15.77%	8.35%	-0.81%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6	3.34%	8.97%	5.97%	7.64%	1.91%	-11.56%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	2.26%	-3.91%	4.56%	17.79%	11.19%	-12.68%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.64%	1.41%	4.26%	14.20%	6.79%	-0.62%
EWM	iShares Malaysia Index	Emerging Markets Equit	5	-3.01%	-1.10%	3.88%	18.45%	7.14%	-30.98%
SDY	SPDR Dividend ETF	Large Value	5	0.32%	1.19%	4.06%	12.54%	6.38%	-2.12%
ITB	iShares DJ US Home Construction	Building and Constructi	5	-2.38%	-0.30%	5.20%	17.98%	7.01%	-7.21%
XLB	Materials Select Sector *	Materials	5	0.07%	3.79%	5.39%	11.46%	4.82%	-2.35%
EWA	iShares Australia Index	Asia Pacific Equities	5	0.57%	1.61%	7.17%	8.75%	6.40%	-3.32%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	5	-2.67%	0.46%	16.88%	3.43%	9.69%	-35.07%
IYM	Dow Jones US Basic Mat's	Materials	5	0.02%	5.28%	5.93%	8.15%	4.09%	-2.99%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	4	-0.23%	2.20%	2.05%	12.25%	1.73%	-2.64%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	4	-0.26%	2.39%	2.21%	13.60%	2.49%	-1.34%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	2.37%	3.81%	4.50%	4.40%	7.18%	-1.82%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	2.04%	0.12%	4.62%	10.34%	4.26%	-83.97%
DJP	Bloomberg Commodity Index	Commodities	4	-1.20%	5.21%	5.45%	5.73%	1.90%	-22.01%
EWG	iShares Germany Index	Europe Stock	4	-0.91%	1.68%	5.18%	10.04%	3.77%	-10.44%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	0.43%	1.42%	4.73%	11.24%	5.70%	-1.91%
UUP	PowerShares DB US Dollar Bullish	Currency	4	1.77%	3.90%	2.70%	8.23%	2.69%	-4.40%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	3.40%	1.69%	2.12%	8.96%	6.23%	-56.57%
IXC	S&P Global Energy	Energy Equities	4	-0.87%	7.03%	0.77%	7.47%	1.02%	-6.10%
EWV	iShares Spain Index	Europe Stock	3	-1.68%	-1.07%	3.98%	9.21%	3.26%	-7.73%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	-1.24%	1.55%	2.79%	9.11%	3.34%	-5.83%
GSG	iShares GSCI Commodity Index	Commodities.	3	-2.27%	5.48%	1.13%	7.43%	-0.31%	-18.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.62%	0.56%	1.56%	7.47%	2.17%	-1.84%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	3	-0.96%	4.30%	3.98%	5.97%	0.68%	-24.41%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-2.28%	-1.80%	3.37%	14.49%	6.70%	-6.10%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	-1.22%	1.05%	2.40%	9.32%	3.33%	-5.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	3	-0.12%	0.49%	4.00%	5.80%	2.87%	-18.07%
VXUS	Vanguard Total International Stock	Global Equities	3	-1.00%	1.11%	2.55%	8.87%	3.31%	-6.52%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	-1.08%	1.58%	2.92%	9.03%	3.34%	-6.28%
RWR	Wilshire REIT Fund	Real Estate	3	1.45%	-2.70%	3.64%	9.48%	7.99%	-14.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	2	-1.47%	-0.70%	1.89%	6.76%	1.87%	-6.63%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	2	0.00%	-7.76%	5.11%	10.83%	12.48%	-39.34%
ICF	Cohen & Steers Realty	Real Estate	2	0.14%	-4.55%	2.43%	8.17%	6.98%	-49.57%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	-1.56%	1.04%	1.90%	7.81%	-0.39%	-7.81%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	2.47%	1.59%	4.24%	0.12%	3.23%	-23.58%
EWI	iShares Italy Index	Europe Stock	2	-1.66%	-1.81%	1.33%	10.23%	0.27%	-5.17%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-0.79%	7.88%	-1.23%	2.98%	-2.68%	-14.27%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-1.24%	4.65%	2.66%	0.14%	0.43%	-13.10%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	-1.03%	-1.09%	2.39%	5.83%	2.10%	-20.99%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	-1.22%	0.08%	1.86%	6.56%	2.93%	-15.65%
FXN	1st Trust Energy AlphaDEX	Energy Equities	2	0.06%	7.14%	-1.95%	2.52%	-3.03%	-11.80%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	1.93%	-0.64%	0.35%	6.99%	2.98%	-13.52%
SCHH	Schwab U.S. REIT	Real Estate	2	0.13%	-3.83%	2.81%	7.87%	7.19%	-57.60%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	-0.50%	0.17%	1.75%	6.82%	2.82%	-13.20%
EWJ	iShares Japan Index	Japan Stock	2	-1.30%	-0.38%	1.41%	9.11%	1.25%	-5.59%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	2	-0.93%	0.79%	2.28%	6.25%	3.03%	-13.94%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	2	-0.89%	-0.81%	3.22%	6.28%	2.80%	-21.20%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	2	-1.80%	-0.34%	-0.55%	9.69%	0.34%	-2.97%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.55%	-2.66%	0.43%	11.67%	2.99%	-3.65%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.08%	-0.29%	1.37%	5.85%	1.86%	-7.71%
DBC	PowerShares DB Commodity Index	Commodities	2	-1.76%	5.69%	2.24%	3.68%	0.52%	-25.16%
VNQ	Vanguard REIT Index	Real Estate	2	0.80%	-3.23%	3.38%	6.91%	7.26%	-18.57%
IYR	Dow Jones US Real Estate	Real Estate	2	0.28%	-3.84%	2.79%	7.52%	7.08%	-15.38%
INDA	iShares MSCI India	Emerging Markets Equit	1	-3.78%	-4.88%	-1.66%	12.56%	0.87%	-7.20%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	1	0.04%	0.73%	-0.43%	4.94%	-0.20%	-24.09%
SCHF	Schwab International Equity	Foreign Large Cap Equi	1	-1.64%	-0.82%	1.02%	7.36%	2.96%	-4.50%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.39%	0.39%	1.27%	1.75%	1.58%	-9.10%
EWU	iShares United Kingdom Index	Europe Stock	1	-1.75%	-2.31%	-1.40%	8.74%	1.61%	-5.12%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-1.58%	3.29%	1.40%	-1.10%	-0.21%	-17.23%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	1	-0.10%	-0.41%	0.58%	2.95%	1.16%	-7.41%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.30%	0.10%	1.04%	2.25%	1.76%	-70.18%
XLP	Consumer Staples Select *	Consumer Staples	1	-1.65%	-4.19%	-0.55%	10.86%	2.26%	-5.23%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.88%	1.62%	0.57%	2.59%	-3.74%	-47.62%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.44%	0.30%	1.12%	2.20%	1.51%	-10.16%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.00%	0.00%	0.00%	2.20%	-3.33%	-9.09%
PIN	PowerShares India Portfolio	Emerging Markets Equit	1	-3.38%	-4.85%	-2.14%	12.70%	1.33%	-45.35%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.39%	0.33%	1.37%	2.95%	2.22%	-10.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.40%	0.28%	1.07%	1.85%	1.48%	-6.99%
EWD	iShares Sweden Index	Europe Stock	1	-0.90%	0.00%	2.58%	3.57%	1.01%	-17.23%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	1	-1.97%	-1.32%	0.48%	6.53%	0.73%	-4.93%

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DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	-1.57%	1.39%	-0.48%	6.15%	0.58%	-14.12%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	1	-1.36%	-0.56%	1.56%	5.68%	1.59%	-11.14%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-1.57%	-1.05%	0.79%	6.30%	1.39%	-4.70%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	1	-1.25%	-0.63%	1.45%	6.39%	1.34%	-4.22%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	1	-1.91%	-1.32%	0.67%	6.35%	0.96%	-4.98%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	1	-1.34%	-0.18%	-1.26%	6.64%	-1.00%	-4.28%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	-1.40%	-3.47%	-1.58%	9.84%	1.79%	-4.42%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-2.02%	-1.87%	1.24%	4.14%	1.63%	-18.49%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-2.40%	-4.32%	-2.36%	9.33%	0.89%	-5.17%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.09%	0.19%	0.48%	-0.24%	0.19%	-9.78%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.00%	0.04%	0.55%	-0.12%	-0.49%
FXB	CurrencyShares British Pound	Currency	0	-0.59%	-1.09%	0.92%	1.60%	1.21%	-14.23%
EWK	iShares Belgium Index	Europe Stock	0	-1.98%	-3.17%	0.81%	5.25%	2.79%	-14.56%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-0.47%	-1.21%	0.38%	2.75%	1.77%	-22.43%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.11%	-0.54%	0.11%	1.38%	1.18%	-6.56%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	0.00%	0.00%	-83.14%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	0	-2.81%	-3.80%	-0.73%	8.00%	1.05%	-7.09%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-0.33%	-4.56%	1.47%	4.32%	5.04%	-19.36%
EZU	European Monetary Union Index	Europe Stock	0	-2.97%	-1.75%	-0.24%	3.96%	-1.64%	-6.61%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	0	-1.86%	-2.43%	0.52%	3.43%	1.03%	-19.31%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	-3.29%	-1.64%	-0.63%	5.17%	-2.09%	-6.75%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.42%	-1.01%	-0.01%	1.33%	0.84%	-5.83%
VGK	Vanguard European	Europe Equities	0	-2.51%	-2.63%	-1.39%	4.68%	-0.59%	-5.88%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	0	-2.76%	-1.93%	-1.16%	5.77%	-0.58%	-10.09%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.41%	-1.08%	-0.39%	0.11%	0.18%	-5.38%
BBH	VanEck Vectors Biotech	Health & Biotech	0	-0.80%	-2.96%	-2.81%	5.35%	2.52%	-21.11%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	0	-3.00%	-2.70%	2.06%	3.33%	3.53%	-32.44%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.74%	-1.25%	-0.22%	1.16%	0.65%	-5.90%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	0	-0.66%	-1.42%	0.11%	1.60%	1.34%	-22.22%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.22%	-0.03%	0.32%	0.07%	-0.61%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.59%	-1.44%	-0.49%	0.61%	0.48%	-6.97%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.32%	-0.86%	-0.08%	0.81%	1.08%	-15.97%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-1.09%	-2.46%	-0.88%	0.34%	0.83%	-16.06%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-1	-6.44%	-4.85%	2.01%	3.35%	0.97%	-33.50%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	2.50%	0.31%	-1.05%	-6.59%	-1.77%	-55.11%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.48%	-1.10%	-0.43%	-0.10%	0.10%	-6.53%
IEV	S&P Europe 350 Index	Europe Stock	-1	-2.71%	-2.75%	-1.43%	4.48%	-1.03%	-6.04%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.15%	-1.65%	-1.07%	-1.70%	-0.71%	-9.64%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-1	-1.24%	-2.40%	-0.34%	0.58%	1.11%	-32.99%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.87%	-2.11%	-0.88%	0.11%	0.34%	-11.38%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.51%	-1.17%	-0.47%	-0.23%	0.05%	-6.55%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	-1	-1.11%	-1.50%	-0.19%	0.77%	0.61%	-17.67%
EWL	iShares Switzerland Index	Europe Stock	-1	-3.16%	-3.25%	-1.87%	2.36%	0.75%	-6.81%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.32%	-5.61%	-4.16%	8.29%	-0.11%	-23.69%

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TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-1	-1.10%	-1.64%	-0.15%	0.73%	0.65%	-17.26%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-1.20%	-3.23%	-1.62%	-1.07%	0.02%	-18.97%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-2	-2.37%	-3.27%	-3.26%	0.05%	-1.98%	-24.59%
PZA	Pshares Insured National Munis	National Munis	-2	-1.66%	-1.99%	-1.00%	-2.19%	-0.84%	-14.06%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-1.15%	-3.15%	-1.55%	-0.93%	0.12%	-17.80%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-1.15%	-2.89%	-1.56%	-0.63%	-0.05%	-13.21%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-2.04%	0.57%	0.56%	-5.62%	-0.71%	-33.63%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	-1.33%	-3.32%	-1.91%	-1.25%	-0.34%	-17.32%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-1.44%	-3.25%	-1.76%	-0.80%	-0.22%	-18.97%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-1.26%	-3.52%	-1.94%	-1.39%	-0.33%	-19.72%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-1.17%	-3.10%	-1.54%	-0.82%	0.13%	-18.47%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.22%	-2.48%	-1.63%	-2.31%	-0.71%	-17.26%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-1.40%	-3.46%	-1.81%	-0.76%	0.06%	-19.68%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	-1.37%	-3.35%	-1.92%	-1.37%	-0.37%	-16.82%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	-1.48%	-4.23%	-2.27%	-0.82%	-0.22%	-22.95%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-1.23%	-3.00%	-1.25%	-1.08%	0.56%	-21.33%
EWQ	iShares France Index	Europe Stock	-2	-2.63%	-2.18%	-0.94%	-2.65%	-4.10%	-10.43%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-1.80%	-3.83%	-2.35%	-0.82%	-0.52%	-20.71%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	-2	-2.61%	-5.78%	-0.79%	2.76%	1.60%	-14.87%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-3	0.15%	-6.20%	-11.97%	4.99%	-12.29%	-28.08%
ECH	iShares Chile Index	Latin America	-3	-2.37%	0.43%	-1.26%	-7.98%	-2.23%	-53.78%
EWN	iShares Netherlands Index	Europe Stock	-3	-6.30%	-4.93%	-6.02%	4.57%	-5.53%	-13.22%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	-1.81%	-4.39%	-2.15%	-3.04%	0.05%	-31.21%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	-1.91%	-4.75%	-2.97%	-2.48%	-0.88%	-23.61%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-2.13%	-4.58%	-2.30%	-4.66%	-0.57%	-29.73%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	-2.27%	-6.20%	-3.75%	-4.69%	-1.08%	-39.52%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	9.02%	13.02%	14.21%	-56.44%	-2.39%	-61.65%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-5	-2.70%	-7.15%	-4.63%	-5.18%	-1.81%	-40.43%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5	-1.41%	-1.60%	-3.89%	-13.25%	-4.91%	-36.18%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	-4.09%	-2.86%	-5.63%	-7.34%	-5.78%	-36.89%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-5.16%	-8.30%	-1.98%	-4.55%	-1.30%	-34.50%
FXI	CurrencyShares Japanese Yen Trust	Currency	-5	-2.70%	-7.21%	-2.56%	-8.14%	-1.06%	-37.48%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6	-2.92%	-8.80%	-5.94%	-7.64%	-2.66%	-46.77%
DOG	ProShares Short Dow 30	Bear Market	-7	-2.54%	-6.36%	-7.23%	-12.29%	-8.45%	-70.87%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-5.62%	-10.04%	-4.14%	-8.39%	-2.75%	-42.01%
EWX	iShares Mexico Index	Latin America Stock	-7	-1.45%	-0.13%	-6.53%	-20.85%	-11.22%	-23.91%
EWZ	iShares Brazil Index	Latin America Stock	-7	-0.91%	-3.52%	-6.18%	-19.19%	-6.03%	-41.64%
IGV	iShares North American Tech-Software	Technology Equities	-9	8.45%	14.35%	17.26%	-75.31%	-17.11%	-77.57%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-9	-3.47%	-12.23%	-8.09%	-10.98%	-3.99%	-59.56%
HDGE	Ranger Equity Bear	Inverse Equities	-10	-7.08%	-13.01%	-10.38%	-10.28%	-13.43%	-84.69%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-10	-3.82%	-13.19%	-8.97%	-13.22%	-4.39%	-61.02%
IYT	Dow Jones Transportation	Transportation Equities	-11	6.54%	10.73%	11.43%	-72.20%	-17.53%	-74.12%
RWM	ProShares Short Russell2000	Inverse Equities	-12	-8.28%	-11.71%	-11.13%	-15.94%	-12.76%	-71.92%
IJH	S&P MidCap 400	Mid-Cap Blend	-13	5.87%	9.83%	8.97%	-76.33%	-7.89%	-77.42%

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	-13	-0.17%	6.47%	0.60%	-59.54%	-14.02%	-66.20%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-17	-1.05%	-2.48%	-1.04%	-62.51%	-15.32%	-66.69%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-18	-1.71%	-4.28%	-1.29%	-64.52%	-15.90%	-68.13%
IYH	Dow Jones US Healthcare	Specialty-Health	-22	-2.27%	-4.48%	-2.47%	-78.04%	-27.94%	-79.71%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-22	-1.69%	-4.94%	-3.12%	-79.17%	-28.06%	-81.51%