

HV ETF Master List as of 07/01/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	29	18.87%	21.46%	37.82%	39.02%	22.42%	-85.52%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	25	1.61%	11.74%	21.74%	63.41%	36.98%	-25.24%
FXN	1st Trust Energy AlphaDEX	Energy Equities	20	3.19%	11.82%	16.87%	46.97%	29.75%	-35.97%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	-0.06%	11.47%	19.24%	43.19%	29.13%	-35.78%
XRT	SPDR S&P Retail *	Consumer Discretionar	17	4.21%	4.27%	8.14%	52.64%	27.79%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	17	-0.28%	5.88%	14.77%	48.98%	27.49%	-29.07%
IYE	Dow Jones US Energy	Specialty-Natural Res.	16	-0.10%	5.15%	14.02%	46.25%	26.31%	-31.84%
BBH	VanEck Vectors Biotech	Health & Biotech	15	10.07%	14.03%	15.05%	19.45%	14.31%	0.00%
XLE	Energy Select Sector *	Energy Equities	15	-1.03%	4.02%	12.99%	44.62%	24.87%	-30.54%
GSG	iShares GSCI Commodity Index	Commodities.	14	3.45%	4.58%	14.72%	31.47%	21.35%	-13.41%
DBC	PowerShares DB Commodity Index	Commodities	13	2.38%	4.15%	14.73%	31.43%	21.00%	0.00%
IXC	S&P Global Energy	Energy Equities	11	-1.71%	2.85%	10.24%	33.09%	19.51%	-31.38%
IGV	iShares North American Tech-Software	Technology Equities	11	10.57%	13.72%	7.97%	10.21%	11.50%	-1.23%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	1.64%	7.03%	10.34%	23.60%	16.72%	-1.17%
RSX	Market Vectors Russia	Emerging Markets Equi	11	1.82%	7.26%	15.10%	20.54%	16.29%	-1.39%
IYW	Dow Jones US Technology	Technology Equities	10	8.66%	9.37%	6.68%	16.93%	14.59%	-0.28%
DJP	Bloomberg Commodity Index	Commodities	10	1.41%	1.83%	14.00%	24.57%	17.18%	-0.47%
IGE	iShares North American Natural Resources	Commodity Producers	10	-2.56%	1.28%	10.83%	32.25%	18.87%	-19.03%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	9.41%	9.82%	7.61%	13.15%	12.82%	-0.10%
ICF	Cohen & Steers Realty	Real Estate	10	0.41%	7.10%	11.09%	21.73%	-6.87%	-47.93%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	10	9.43%	11.26%	10.52%	8.99%	8.65%	-51.56%
RWR	Wilshire REIT Fund	Real Estate	9	-0.55%	4.84%	8.95%	21.74%	14.77%	-3.50%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	7.44%	6.57%	6.47%	13.92%	12.53%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	9	7.05%	6.06%	6.99%	14.37%	-6.86%	-70.77%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	9	4.62%	6.62%	2.99%	22.66%	13.73%	-3.02%
SCHH	Schwab U.S. REIT	Real Estate	9	0.07%	5.61%	9.35%	21.07%	14.60%	-5.28%
SPYG	S&P 500 Growth	Large Cap Growth	9	6.99%	6.02%	7.01%	14.36%	12.67%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	8.18%	8.11%	5.31%	12.75%	12.37%	-0.29%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	8.47%	9.64%	6.90%	10.33%	10.72%	-0.42%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	5.05%	6.15%	7.34%	16.01%	12.98%	0.00%
VNQ	Vanguard REIT Index	Real Estate	9	-0.25%	5.22%	8.93%	20.37%	13.83%	-3.10%
IWF	Russell 1000 Growth	Large Growth	9	7.55%	6.79%	6.98%	12.95%	12.19%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	8.05%	7.43%	7.11%	14.08%	12.84%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	9	-1.40%	0.87%	5.13%	30.72%	11.56%	-38.65%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	5.02%	6.04%	5.79%	20.34%	15.42%	-0.17%
XLK	Technology Select *	Technology Equities	9	7.66%	7.30%	5.33%	13.76%	12.80%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	2.27%	6.08%	9.58%	17.46%	13.15%	-7.88%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	7.04%	6.10%	7.05%	14.46%	12.73%	0.00%
IYR	Dow Jones US Real Estate	Real Estate	8	-0.44%	5.26%	8.91%	19.49%	13.77%	-2.51%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	9.00%	5.02%	8.26%	11.47%	10.10%	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	8	5.03%	4.11%	9.17%	12.06%	9.95%	0.00%

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VUG	Vanguard Growth	Large Cap Growth	8	7.32%	6.89%	6.36%	13.42%	12.26%	0.00%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	5.41%	4.73%	8.99%	11.47%	9.71%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	7.45%	6.96%	5.82%	13.01%	12.18%	-0.12%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	5.03%	7.56%	0.66%	18.29%	13.72%	-1.48%
IWN	Russell 2000 Value	Small Value	8	-1.70%	1.37%	4.38%	27.08%	16.14%	-3.76%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	6.81%	5.75%	6.83%	14.34%	12.56%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	4.94%	7.48%	-0.11%	18.07%	13.52%	-1.43%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	-0.87%	3.41%	7.64%	22.02%	14.72%	-1.54%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	6.84%	8.71%	6.43%	11.52%	11.10%	-0.35%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	1.72%	1.39%	5.98%	23.89%	16.54%	-1.45%
EWZ	iShares Brazil Index	Latin America Stock	7	-2.82%	7.24%	15.58%	7.07%	13.99%	-18.01%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	-0.39%	-0.09%	9.67%	20.33%	13.84%	-2.84%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7	7.80%	8.71%	9.04%	3.58%	4.60%	-5.86%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	5.13%	4.43%	7.71%	9.81%	9.07%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.04%	3.28%	5.30%	15.21%	11.87%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	1.04%	1.33%	4.45%	20.29%	13.56%	-2.28%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	3.12%	3.21%	5.40%	14.95%	11.75%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	1.78%	3.35%	4.00%	17.81%	12.47%	-0.92%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	-3.43%	-2.97%	4.42%	28.79%	17.08%	-3.77%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	3.72%	3.99%	6.89%	15.02%	12.67%	0.00%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7	4.69%	3.79%	4.28%	14.22%	9.23%	-0.65%
IWM	Russell 2000	Small Blend	7	2.20%	3.95%	3.97%	18.02%	12.53%	-1.29%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	0.99%	3.33%	5.47%	17.44%	12.09%	-0.76%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-1.89%	-0.29%	6.07%	24.38%	16.83%	-2.17%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	-2.12%	-0.01%	6.33%	22.27%	-5.47%	-43.08%
IJR	S&P Sm.Cap 600	Small Blend	7	0.20%	1.54%	3.93%	23.71%	14.72%	-2.24%
IWV	Russell 3000 Index	All Cap Equities	7	3.07%	3.20%	5.27%	15.11%	11.80%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.00%	3.14%	5.17%	16.29%	12.09%	-64.43%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.08%	3.34%	5.33%	15.26%	11.88%	0.00%
IWO	Russell 2000 Growth	Small Growth	7	6.67%	6.66%	3.47%	9.54%	8.83%	-6.70%
IVV	S&P 500	Large Blend	7	2.84%	2.77%	5.45%	15.17%	11.80%	0.00%
IWB	Russell 1000 Index	Large Blend	7	3.05%	3.11%	5.36%	14.82%	11.71%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	3.77%	4.03%	5.82%	14.18%	11.49%	0.00%
XLF	Financial Select Sector *	Financial Equities	7	-3.62%	-1.60%	6.11%	25.44%	16.58%	-3.87%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	4.41%	3.12%	8.91%	12.02%	9.85%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.13%	5.90%	4.66%	15.13%	11.95%	-0.21%
VBR	Vanguard SmallCap Value	Small Cap Value	7	-1.37%	-0.07%	4.69%	23.29%	14.71%	-3.00%
VV	Vanguard LargeCap	Large Cap Blend	7	3.21%	3.37%	5.42%	14.77%	11.69%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	2.13%	3.77%	5.12%	15.36%	11.46%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	7	-6.84%	-4.25%	8.36%	29.43%	20.30%	-9.38%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	7	1.84%	-4.89%	3.07%	28.89%	14.82%	-6.41%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.00%	3.28%	5.25%	15.10%	11.78%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.79%	2.71%	5.38%	15.14%	11.72%	0.00%
VFH	Vanguard Financials	Financials Equities	6	-3.30%	-1.62%	5.64%	25.20%	16.27%	-3.47%

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FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	2.05%	0.67%	2.41%	20.34%	12.71%	-0.86%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	-1.07%	3.46%	6.75%	16.26%	12.17%	-3.92%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	2.39%	3.22%	2.97%	17.27%	12.30%	-0.02%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	0.18%	1.15%	5.18%	19.01%	13.27%	-0.32%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	-5.10%	-2.63%	4.43%	26.57%	14.96%	-5.15%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	9.25%	10.18%	4.47%	-1.63%	1.48%	-20.40%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	5.83%	2.00%	3.01%	11.68%	9.01%	-0.17%
IWS	Russell MidCap Value	Mid-Cap Value	6	-1.13%	0.00%	4.18%	19.51%	12.76%	-1.67%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6	-6.14%	-4.38%	3.61%	29.18%	16.78%	-6.52%
VB	Vanguard SmallCap	Small Cap Blend	6	1.71%	2.61%	4.33%	16.53%	11.98%	-0.52%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	6.40%	6.43%	3.66%	8.70%	8.61%	-3.67%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	5.12%	2.03%	3.15%	14.65%	11.45%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	-0.94%	0.12%	4.80%	21.26%	13.68%	-1.37%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	-1.22%	0.33%	4.90%	21.57%	13.89%	-1.82%
SPY	SPDR S&P 500	Large Cap Blend	6	2.78%	2.71%	5.36%	15.13%	11.72%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	0.89%	2.50%	5.01%	17.35%	12.17%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	-2.26%	-2.09%	2.98%	24.03%	13.96%	-3.20%
ITB	iShares DJ US Home Construction	Building and Constructi	6	0.99%	-6.69%	1.48%	26.25%	11.78%	-8.61%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	-0.82%	3.86%	4.04%	16.21%	-7.92%	-54.10%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	2.25%	2.64%	2.68%	16.57%	5.16%	-36.34%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	3.91%	3.74%	8.36%	9.51%	8.54%	-31.97%
VT	Vanguard Total World Stock Index	Global Equities	5	1.08%	2.04%	4.02%	12.32%	9.65%	-0.50%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	0.45%	3.17%	2.92%	14.54%	9.85%	-0.65%
EWW	iShares Mexico Index	Latin America Stock	5	-0.23%	3.16%	4.69%	11.58%	11.90%	-16.75%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	0.99%	2.75%	3.98%	14.08%	9.89%	-0.74%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	-0.89%	-1.37%	4.10%	18.05%	11.14%	-3.01%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	1.49%	2.34%	5.08%	12.51%	9.14%	-0.81%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	0.07%	-0.85%	2.24%	17.95%	11.53%	-1.89%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	2.70%	4.41%	7.48%	4.78%	5.58%	-0.82%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-0.07%	-0.29%	7.85%	14.34%	10.30%	-1.58%
IJH	S&P MidCap 400	Mid-Cap Blend	5	0.04%	-0.84%	2.27%	17.97%	11.55%	-1.90%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	-2.46%	-1.33%	0.96%	21.30%	11.97%	-3.04%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	3.23%	1.22%	2.03%	12.88%	-8.58%	-68.28%
IYJ	Dow Jones US Industrial	Industrial Equities	5	-0.04%	-0.11%	3.38%	15.03%	-9.57%	-42.12%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5	0.30%	1.74%	3.95%	15.63%	10.45%	-1.48%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	-2.34%	-0.92%	3.69%	19.17%	11.79%	-2.70%
IWD	Russell 1000 Value	Large Value	5	-1.21%	-0.52%	3.66%	16.81%	11.32%	-1.65%
EWQ	iShares France Index	Europe Stock	5	-2.23%	0.61%	5.75%	14.46%	11.14%	-3.60%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	-2.44%	-2.36%	2.75%	23.26%	7.64%	-38.53%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	2.35%	2.01%	5.06%	9.10%	8.07%	0.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	-1.46%	4.52%	5.38%	10.56%	9.80%	-51.39%
EWL	iShares Switzerland Index	Europe Stock	5	-0.31%	3.77%	6.04%	9.18%	8.68%	-3.14%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	-0.81%	-0.20%	3.91%	15.64%	10.85%	-1.30%
ACWI	iShares MSCI ACWI	Global Equities	5	1.04%	1.91%	3.91%	12.00%	9.39%	0.00%

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XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	3.85%	9.16%	6.98%	0.98%	4.26%	-6.14%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	1.19%	1.55%	3.62%	15.52%	11.14%	-0.46%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	-2.78%	-2.31%	2.13%	20.98%	12.48%	-62.33%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	-1.54%	-1.44%	2.88%	18.44%	11.56%	-2.16%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	0.12%	2.05%	3.93%	14.97%	10.06%	-1.99%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	-2.24%	-1.92%	3.27%	21.57%	12.78%	-58.29%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	-4.19%	-2.95%	4.09%	18.13%	10.92%	-4.92%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	0.10%	0.25%	3.35%	13.27%	9.81%	-0.44%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	-0.18%	-0.37%	3.15%	13.10%	9.65%	-0.92%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-1.94%	-1.33%	3.24%	15.19%	9.87%	-2.35%
EWN	iShares Netherlands Index	Europe Stock	4	-2.25%	-0.45%	0.92%	16.86%	10.75%	-3.30%
VGK	Vanguard European	Europe Equities	4	-2.07%	0.70%	3.92%	12.32%	9.28%	-3.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-3.90%	-3.39%	4.41%	18.98%	11.34%	-5.52%
VIS	Vanguard Industrials	industrials Equities	4	-1.30%	-0.97%	3.08%	16.27%	11.04%	-2.14%
IVE	S&P 500/BARRA Value	Large Value	4	-1.44%	-0.62%	3.71%	16.01%	10.82%	-1.80%
DVY	iShares Select Dividend Index	Large Cap Value	4	-3.76%	-3.64%	1.91%	22.18%	12.19%	-4.51%
INDA	iShares MSCI India	Emerging Markets Equi	4	-1.91%	4.53%	5.15%	9.67%	9.26%	-2.82%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	-2.36%	5.51%	9.04%	5.66%	11.62%	-21.49%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	-1.02%	1.25%	3.19%	12.07%	9.35%	-2.36%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	-3.83%	-3.18%	3.00%	19.29%	11.23%	-4.33%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	-0.61%	1.18%	2.44%	12.20%	8.11%	-2.43%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	-1.07%	-3.85%	6.82%	14.44%	10.58%	-19.56%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	3.99%	5.52%	1.25%	4.90%	5.72%	-5.80%
IYC	iShares US Consumer Services	Consumer Discretionar	4	3.15%	1.42%	0.92%	10.60%	-36.16%	-71.85%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	-3.27%	-2.57%	2.88%	17.96%	10.60%	-3.86%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	4	-1.67%	4.41%	4.45%	9.45%	8.69%	-2.56%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4	-1.76%	-1.40%	4.75%	14.03%	9.53%	-2.48%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4	0.34%	-0.11%	3.87%	10.26%	8.33%	-0.64%
EWK	iShares Belgium Index	Europe Stock	4	-2.25%	-0.05%	5.88%	12.90%	10.01%	-4.57%
VTV	Vanguard Value	Large Cap Value	4	-1.66%	-0.87%	4.17%	16.33%	10.89%	-1.97%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	4	-2.76%	-3.08%	1.71%	19.56%	11.54%	-3.93%
XLI	Industrial Select Sector *	Industrial Equities	4	-1.78%	-1.07%	3.61%	16.47%	11.31%	-2.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	5.32%	5.49%	3.21%	2.51%	5.17%	-3.51%
KIE	SPDR S&P Insurance	Specialty-Financial	4	-1.93%	-2.50%	4.22%	16.29%	11.20%	-58.38%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	2.18%	4.01%	2.63%	7.71%	6.80%	-2.42%
EWD	iShares Sweden Index	Europe Stock	3	-4.59%	-2.00%	-0.30%	17.06%	9.24%	-5.67%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	-2.95%	-0.29%	2.78%	14.04%	9.77%	-3.93%
EWI	iShares Italy Index	Europe Stock	3	-3.47%	0.59%	2.33%	10.56%	8.74%	-5.57%
SDY	SPDR Dividend ETF	Large Value	3	-2.76%	-2.69%	3.24%	16.11%	9.82%	-3.51%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	-6.62%	-6.36%	-0.77%	27.33%	12.94%	-7.26%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-1.03%	-1.48%	1.07%	11.72%	8.06%	-3.10%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.21%	-0.33%	3.92%	8.96%	7.03%	-1.23%
IEV	S&P Europe 350 Index	Europe Stock	3	-2.42%	0.22%	3.55%	11.92%	8.94%	-3.61%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.09%	0.73%	3.28%	6.50%	5.47%	-0.78%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-1.05%	1.55%	2.10%	7.46%	5.75%	-4.02%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	0.10%	1.35%	0.44%	8.67%	6.40%	-1.57%
EWU	iShares United Kingdom Index	Europe Stock	3	-2.95%	-1.56%	2.17%	12.36%	8.13%	-13.12%
EZU	European Monetary Union Index	Europe Stock	3	-2.40%	0.36%	3.55%	12.39%	9.28%	-3.69%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	-0.20%	1.78%	3.37%	6.42%	6.52%	-1.83%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-1.92%	0.85%	3.58%	7.66%	7.56%	-14.87%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	-1.37%	1.04%	0.79%	12.57%	7.68%	-2.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	-1.79%	0.31%	2.43%	10.89%	8.47%	-3.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	-1.71%	0.25%	2.44%	9.45%	7.43%	-3.06%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	2.33%	1.16%	2.39%	6.14%	7.27%	-0.04%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	-0.92%	1.87%	2.60%	7.80%	5.70%	-4.37%
IYT	Dow Jones Transportation	Transportation Equities	3	-3.04%	-3.98%	1.23%	19.45%	10.57%	-5.47%
VXUS	Vanguard Total International Stock	Global Equities	3	-1.42%	0.66%	2.51%	9.28%	7.04%	-2.61%
IYZ	Down Jones US Telecom	Commun. Equities	3	0.09%	-0.80%	2.05%	10.62%	7.11%	-8.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	-4.21%	-0.38%	1.68%	14.10%	10.70%	-5.35%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	-1.98%	-2.02%	2.34%	13.47%	8.57%	-2.83%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	-3.30%	-0.74%	2.29%	12.54%	8.89%	-4.86%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	-1.79%	0.23%	2.41%	9.78%	7.43%	-3.21%
VAW	Vanguard Materials VIPERS	Materials	3	-5.32%	-4.86%	4.58%	15.84%	10.09%	-6.49%
KBE	SPDR S&P Bank	Specialty-Financial	3	-5.87%	-5.49%	-0.48%	23.96%	12.25%	-6.53%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	-1.83%	0.31%	1.95%	8.47%	6.48%	-2.72%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-2.54%	-0.98%	1.78%	7.99%	5.55%	-7.99%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-1.95%	-1.64%	1.86%	10.74%	6.86%	-2.62%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	-0.13%	0.38%	0.94%	7.61%	8.32%	-3.76%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-3.56%	-1.09%	2.54%	10.77%	7.75%	-9.37%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	-2.37%	-0.55%	1.70%	8.37%	6.44%	-3.51%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-3.22%	-4.33%	1.33%	12.88%	7.68%	-4.95%
XLB	Materials Select Sector *	Materials	2	-5.65%	-4.88%	4.28%	14.33%	8.96%	-6.68%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2	-1.17%	1.31%	1.54%	6.14%	4.75%	-5.38%
UUP	PowerShares DB US Dollar Bullish	Currency	2	2.34%	1.84%	0.44%	2.72%	1.07%	-11.36%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.11%	1.87%	1.45%	1.84%	3.17%	-2.63%
IYM	Dow Jones US Basic Mat's	Materials	2	-6.08%	-4.67%	4.10%	15.77%	9.71%	-7.05%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	-1.60%	0.54%	2.31%	8.70%	6.68%	-2.82%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	6.53%	4.83%	7.35%	-11.49%	-3.16%	-23.86%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	4.00%	3.16%	4.03%	-4.01%	0.80%	-5.61%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	-1.90%	0.33%	2.02%	9.18%	6.87%	-2.87%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	-1.51%	1.30%	1.90%	6.69%	4.47%	-5.57%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-1.47%	1.18%	2.66%	7.49%	6.72%	-10.38%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	-2.48%	-0.74%	1.35%	8.58%	6.48%	-3.67%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-1.94%	1.24%	2.84%	7.80%	7.29%	-7.63%
EWG	iShares Germany Index	Europe Stock	1	-3.56%	-0.46%	0.46%	9.16%	6.52%	-4.93%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	-1.24%	7.15%	4.97%	-5.11%	1.72%	-23.17%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	-2.10%	-1.91%	0.50%	6.55%	4.01%	-5.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	1.78%	1.53%	2.29%	-1.13%	0.74%	-4.39%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWA	iShares Australia Index	Asia Pacific Equities	1	-3.90%	-2.15%	1.61%	8.10%	6.23%	-5.44%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1	-2.57%	2.66%	3.35%	0.15%	1.30%	-13.53%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.78%	1.38%	1.43%	2.08%	2.48%	0.00%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.55%	0.78%	0.63%	1.58%	1.93%	-2.12%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.91%	0.80%	0.72%	0.76%	1.56%	-66.20%
EWH	iShares Hong Kong Index	China Equities	1	-2.58%	-2.62%	-0.82%	8.64%	4.72%	-4.73%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	2.16%	1.74%	2.24%	-3.00%	0.15%	-3.71%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.79%	1.66%	1.26%	0.33%	2.00%	-1.03%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.78%	1.69%	1.00%	0.26%	1.74%	-1.38%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	-3.70%	-2.55%	1.40%	10.32%	7.05%	-9.39%
PZA	Pshares Insured National Munis	National Munis	1	0.18%	0.59%	1.23%	0.55%	1.11%	-0.94%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.40%	0.03%	1.65%	0.27%	0.94%	-0.45%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.65%	0.73%	1.35%	1.50%	2.25%	-0.04%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.44%	0.35%	0.37%	1.10%	1.33%	-4.35%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	-2.52%	-1.20%	0.12%	8.56%	6.55%	-3.81%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-3.32%	-2.42%	0.39%	7.71%	5.37%	-4.47%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	4.07%	3.03%	3.94%	-6.07%	-1.75%	-12.37%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-4.33%	-2.61%	0.12%	9.98%	6.40%	-12.86%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	4.46%	3.04%	4.46%	-8.60%	-2.63%	-15.97%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	5.63%	3.79%	5.88%	-11.36%	-4.95%	-24.31%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.88%	0.77%	0.67%	0.72%	1.58%	0.00%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.51%	0.51%	0.62%	2.04%	2.03%	-2.27%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.96%	0.74%	0.76%	0.71%	1.47%	-1.18%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	-0.96%	0.48%	-0.10%	4.72%	3.14%	-8.07%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-3.65%	-2.72%	0.72%	5.95%	4.30%	-3.89%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	3.33%	1.98%	3.32%	-7.83%	-3.11%	-14.84%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	-2.19%	-0.87%	-1.69%	6.53%	4.24%	-3.58%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.84%	-0.57%	0.50%	1.60%	0.90%	-0.99%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.99%	0.83%	1.37%	-2.38%	-0.38%	-2.41%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	-2.65%	-2.11%	-1.91%	7.87%	4.79%	-17.81%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.34%	-0.16%	1.33%	-0.27%	0.57%	-0.64%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.12%	0.10%	0.16%	0.08%	-0.57%
MUB	iShares S&P National Muni Bond	National Munis	0	0.13%	0.35%	0.65%	-0.11%	0.43%	-0.68%
XLP	Consumer Staples Select *	Consumer Staples	0	-2.12%	-1.25%	1.04%	3.42%	3.68%	-2.46%
MCHI	iShares MSCI China	China Equities	0	-0.29%	1.14%	-1.02%	0.99%	-1.22%	-15.87%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	-2.30%	-1.37%	0.97%	4.55%	4.14%	-2.60%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	1.04%	0.77%	1.25%	-3.85%	-1.56%	-6.28%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.74%	0.49%	0.97%	-3.30%	-1.48%	-4.85%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.31%	0.14%	-0.14%	-0.45%	0.16%	-5.29%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.82%	0.47%	0.81%	-2.77%	-0.94%	-4.17%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.55%	0.14%	0.65%	-2.17%	-0.64%	-2.24%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.80%	0.45%	0.87%	-2.61%	-1.43%	-6.25%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.61%	0.70%	1.96%	-3.38%	-0.28%	-4.50%

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VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.18%	-0.21%	-0.21%	-0.32%	-0.48%	-1.51%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.79%	0.41%	0.70%	-2.61%	-0.87%	-3.78%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.70%	0.29%	0.61%	-2.77%	-1.05%	-4.29%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-1.69%	-1.43%	-1.02%	3.22%	3.29%	-2.93%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.05%	-0.07%	0.14%	-1.88%	-0.88%	-2.47%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.22%	-0.29%	-0.23%	-1.01%	-0.62%	-1.49%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.16%	-0.17%	-0.16%	-0.29%	-0.23%	-0.77%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.18%	-0.19%	-0.19%	-0.37%	-0.30%	-1.02%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.11%	0.02%	0.02%	-0.98%	-0.39%	-0.98%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-5.45%	-4.64%	-1.27%	10.31%	4.74%	-6.16%
EWP	iShares Spain Index	Europe Stock	0	-5.56%	-3.07%	2.35%	6.10%	5.63%	-20.83%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.05%	-0.05%	-0.18%	-0.14%	-0.48%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.16%	-0.18%	-0.02%	-0.84%	-0.34%	-0.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.65%	0.80%	1.92%	-3.38%	-0.20%	-5.07%
XLU	Utilities Select Sector *	Utilities Equities	-1	-2.40%	-2.92%	-1.49%	1.95%	0.52%	-9.95%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-2.25%	-2.71%	-1.37%	2.26%	-19.56%	-55.18%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.15%	-2.64%	-1.24%	2.24%	0.90%	-10.12%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.11%	-0.02%	0.23%	-2.47%	-1.22%	-3.70%
FXI	iShares China 25 Index	China Equities	-1	-0.50%	0.35%	-2.17%	-0.73%	-2.30%	-15.38%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-0.11%	-0.07%	0.96%	-4.72%	-0.93%	-11.21%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.12%	-0.14%	-0.10%	-1.95%	-1.09%	-4.03%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.09%	-0.20%	0.04%	-1.95%	-1.01%	-2.77%
FXB	CurrencyShares British Pound	Currency	-1	-2.52%	-1.11%	0.08%	0.40%	0.65%	-8.81%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.12%	-0.04%	0.24%	-2.49%	-1.47%	-4.46%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	0.44%	0.19%	-0.30%	-2.48%	-1.09%	-3.58%
EWJ	iShares Japan Index	Japan Stock	-2	-1.90%	-1.79%	-2.46%	-0.10%	0.96%	-6.08%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-2.42%	-1.94%	-0.78%	-3.49%	-1.68%	-8.08%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-4.58%	-3.60%	-5.23%	6.84%	0.65%	-31.04%
EZA	iShares South Africa Index	Emerging Markets Equi	-2	-9.81%	-4.87%	-3.05%	10.93%	4.76%	-36.00%
SLV	iShares Silver Trust	Precious Metals	-3	-5.30%	-4.97%	2.07%	-1.87%	0.95%	-10.70%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	-9.09%	-7.16%	-10.09%	14.56%	0.93%	-55.91%
IAU	iShares Gold Trust	Precious Metals	-3	-5.13%	-2.28%	1.05%	-6.76%	-3.01%	-14.23%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-1.61%	-1.51%	-1.18%	-6.21%	-2.97%	-6.87%
JXI	iShares S&P Global Utilities	Utilities Equities	-3	-3.33%	-3.82%	-2.93%	-0.32%	-0.58%	-6.57%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3	-5.82%	-3.97%	-2.60%	0.70%	0.57%	-23.71%
GLD	SPDR Gold Shares	Precious Metals	-3	-5.17%	-2.27%	1.03%	-6.82%	-3.05%	-14.28%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	-1.21%	-2.33%	-2.19%	-7.75%	-4.73%	-12.74%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	0.77%	-1.35%	-3.69%	-10.26%	-9.11%	-48.75%
DOG	ProShares Short Dow 30	Bear Market	-5	-0.38%	-0.93%	-4.07%	-13.47%	-10.90%	-62.08%
SIL	Global X Silver Miners	Commodity Producers	-6	-10.34%	-5.46%	-1.23%	-6.64%	-3.10%	-20.53%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-11.03%	-7.62%	-2.22%	-5.72%	-5.68%	-23.74%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-3.10%	-3.28%	-5.90%	-14.80%	-12.41%	-63.24%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-7	-10.72%	-10.61%	2.39%	-10.67%	-2.94%	-34.28%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8	-6.72%	-13.69%	-11.98%	0.76%	-0.61%	-15.01%

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	-8	-13.06%	-9.33%	-3.69%	-6.47%	-7.10%	-24.42%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-2.67%	-4.68%	-5.03%	-18.33%	-15.17%	-67.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	-8	-7.49%	-6.98%	-7.52%	-11.60%	-7.58%	-30.19%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-9	-11.34%	-7.40%	-4.46%	-13.94%	-9.12%	-27.12%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-7.19%	-7.12%	-6.34%	-13.95%	-13.07%	-77.71%
ECH	iShares Chile Index	Latin America	-9	-1.03%	-13.45%	-17.44%	-4.60%	-4.43%	-48.69%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11	-5.48%	-10.21%	-9.71%	-19.32%	-11.36%	-54.63%
HDGE	Ranger Equity Bear	Inverse Equities	-11	-5.42%	-6.66%	-7.64%	-24.55%	-22.20%	-79.64%