

HV ETF Master List as of 09/23/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	43	19.93%	24.24%	37.84%	91.63%	52.61%	-80.04%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	18	12.09%	8.36%	-4.67%	55.77%	13.46%	-28.73%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	17	1.84%	1.23%	9.26%	56.44%	20.72%	-7.21%
PIN	PowerShares India Portfolio	Emerging Markets Equi	14	6.59%	11.66%	13.48%	25.46%	15.11%	-44.84%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	14	7.46%	12.65%	13.48%	24.20%	14.55%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	14	7.52%	12.17%	13.49%	24.47%	15.10%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	13	9.49%	6.44%	-4.81%	39.90%	9.28%	-39.05%
EWN	iShares Netherlands Index	Europe Stock	12	2.59%	5.64%	9.79%	28.30%	11.49%	-1.38%
DBC	PowerShares DB Commodity Index	Commodities	11	4.59%	1.12%	2.64%	34.90%	12.07%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	1.71%	5.40%	10.29%	24.80%	14.95%	-1.22%
XRT	SPDR S&P Retail *	Consumer Discretionar	11	-0.13%	-0.81%	-2.93%	48.17%	7.37%	-2.93%
VDE	Vanguard Energy VIPERS	Energy Equities	11	7.44%	2.69%	-6.51%	39.28%	6.49%	-33.69%
BBH	VanEck Vectors Biotech	Health & Biotech	11	1.46%	5.92%	7.85%	28.83%	14.11%	-0.97%
GSG	iShares GSCI Commodity Index	Commodities.	11	4.75%	1.10%	2.04%	34.14%	11.58%	-11.65%
DJP	Bloomberg Commodity Index	Commodities	10	4.13%	0.89%	4.40%	30.05%	11.92%	-1.56%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	6.53%	2.25%	-6.28%	37.06%	6.23%	-36.13%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	10	2.66%	4.70%	5.98%	25.14%	10.41%	-0.44%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	10	7.77%	6.77%	5.32%	18.56%	7.59%	-1.03%
RSX	Market Vectors Russia	Emerging Markets Equi	10	6.02%	4.31%	3.98%	25.34%	11.63%	-1.34%
IYW	Dow Jones US Technology	Technology Equities	9	0.25%	3.10%	7.17%	25.31%	12.76%	-2.08%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	9	7.89%	8.09%	6.50%	13.45%	6.54%	-1.07%
VFH	Vanguard Financials	Financials Equities	9	-0.67%	3.67%	3.16%	29.16%	8.44%	-2.08%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	0.41%	-1.65%	5.70%	30.64%	12.01%	-4.17%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	2.22%	4.32%	5.71%	25.05%	10.19%	-0.99%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	9	8.00%	8.26%	5.93%	15.11%	7.69%	-1.08%
IXC	S&P Global Energy	Energy Equities	9	6.94%	3.33%	-3.63%	28.26%	5.83%	-33.87%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	-0.49%	4.26%	2.00%	31.76%	6.83%	-4.65%
VNQ	Vanguard REIT Index	Real Estate	8	0.69%	0.44%	4.29%	25.54%	9.85%	-3.88%
EWJ	iShares Japan Index	Japan Stock	8	7.76%	7.46%	8.03%	7.92%	5.88%	-1.63%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	1.17%	4.51%	3.69%	21.80%	10.13%	-4.48%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	-0.43%	1.91%	2.56%	27.56%	8.38%	-1.79%
XLE	Energy Select Sector *	Energy Equities	8	5.18%	0.66%	-7.83%	33.30%	3.82%	-35.98%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8	-1.81%	2.02%	0.82%	29.84%	5.78%	-3.34%
IGV	iShares North American Tech-Software	Technology Equities	8	0.86%	4.02%	7.88%	18.90%	12.45%	-1.67%
XLF	Financial Select Sector *	Financial Equities	8	-1.22%	3.29%	2.81%	28.97%	8.33%	-2.51%
ICF	Cohen & Steers Realty	Real Estate	8	0.25%	0.56%	4.59%	27.32%	11.15%	-45.54%
IYR	Dow Jones US Real Estate	Real Estate	8	0.72%	0.42%	4.46%	24.81%	9.98%	-3.93%
SCHH	Schwab U.S. REIT	Real Estate	7	0.02%	-0.29%	3.52%	25.34%	9.49%	-4.51%
SPYG	S&P 500 Growth	Large Cap Growth	7	-0.07%	1.60%	5.69%	20.87%	10.69%	-2.37%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	0.63%	1.85%	5.71%	20.59%	10.88%	-1.93%
RWR	Wilshire REIT Fund	Real Estate	7	-0.58%	-1.45%	3.18%	25.62%	8.72%	-4.78%

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PKW	PowerShares Buyback Achievers	All Cap Equities	7	-2.19%	1.33%	1.42%	25.65%	7.01%	-3.63%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	0.77%	1.75%	5.89%	20.63%	10.95%	-1.85%
KRE	SPDR S&P Region.Banking	Specialty-Financial	7	0.38%	2.92%	-1.39%	25.56%	1.00%	-8.55%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7	-0.47%	1.63%	2.89%	25.81%	8.24%	-41.43%
IVW	S&P 500/BARRA Growth	Large Growth	7	0.09%	1.70%	5.81%	21.01%	10.85%	-2.24%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	0.02%	1.65%	5.51%	20.64%	10.43%	-2.24%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7	1.46%	4.90%	5.34%	14.81%	8.47%	-48.97%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	1.66%	3.52%	6.48%	16.92%	9.53%	-1.63%
IWF	Russell 1000 Growth	Large Growth	7	0.45%	1.66%	5.46%	19.11%	10.34%	-1.87%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	0.02%	1.68%	5.78%	21.08%	10.82%	-2.29%
VUG	Vanguard Growth	Large Cap Growth	7	0.82%	1.96%	5.77%	19.96%	10.65%	-1.64%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	1.40%	2.92%	5.16%	17.27%	9.40%	-0.94%
XLK	Technology Select *	Technology Equities	7	0.07%	2.02%	5.88%	20.44%	10.67%	-1.94%
VGT	Vanguard Info Technology	Technolgy Equities	7	0.53%	2.36%	5.92%	19.43%	10.49%	-1.59%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	7	-3.11%	-0.44%	1.21%	30.45%	6.54%	-5.28%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	2.27%	2.87%	5.16%	14.16%	5.71%	-1.33%
IWB	Russell 1000 Index	Large Blend	6	-0.26%	0.89%	3.08%	18.35%	7.45%	-1.84%
IVV	S&P 500	Large Blend	6	-0.37%	0.89%	3.29%	18.96%	7.78%	-1.91%
VV	Vanguard LargeCap	Large Cap Blend	6	-0.33%	0.86%	3.31%	18.57%	7.71%	-1.84%
KBE	SPDR S&P Bank	Specialty-Financial	6	-0.41%	2.76%	-0.81%	22.96%	1.57%	-7.28%
IGE	iShares North American Natural Resources	Commodity Producers	6	3.85%	0.07%	-5.36%	25.16%	3.71%	-23.37%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	0.40%	1.97%	1.80%	19.56%	7.00%	-1.06%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	1.34%	3.01%	4.42%	15.20%	8.79%	-1.02%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	1.47%	1.10%	1.65%	20.00%	5.18%	-1.40%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	6	1.62%	-1.73%	2.62%	23.49%	7.30%	-1.73%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	-0.89%	1.04%	2.32%	20.07%	6.58%	-2.15%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	6	1.45%	3.12%	-0.75%	21.74%	4.51%	-3.75%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	2.59%	0.25%	0.58%	20.99%	5.25%	-2.10%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	-0.35%	0.90%	3.30%	18.94%	7.72%	-1.91%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	6	2.24%	3.06%	5.00%	11.74%	6.61%	-1.04%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	1.12%	3.87%	5.27%	13.39%	7.30%	-0.26%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	0.19%	1.75%	2.91%	18.72%	7.04%	-1.73%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	6	0.23%	1.87%	3.59%	19.77%	7.51%	-1.54%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	0.15%	1.77%	5.19%	18.88%	9.74%	-2.39%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	-0.97%	0.51%	0.58%	19.86%	4.54%	-2.75%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-0.01%	1.03%	1.67%	18.23%	6.11%	-63.83%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	-1.40%	-0.14%	-2.46%	23.46%	2.60%	-7.47%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-1.85%	-0.38%	2.65%	18.07%	7.70%	-3.22%
IWS	Russell MidCap Value	Mid-Cap Value	5	-0.80%	-0.01%	0.13%	19.67%	4.56%	-2.53%
IWV	Russell 3000 Index	All Cap Equities	5	-0.14%	0.86%	2.63%	18.14%	7.07%	-1.82%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	-1.17%	-0.38%	-0.17%	21.05%	4.78%	-2.35%
IYH	Dow Jones US Healthcare	Specialty-Health	5	-1.02%	0.93%	4.70%	17.33%	8.32%	-2.64%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	-0.61%	-0.41%	0.24%	20.63%	6.57%	-3.76%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	1.97%	2.98%	5.34%	7.98%	6.68%	-0.46%

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IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	-1.12%	1.14%	4.09%	13.98%	7.36%	-29.19%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-0.63%	0.68%	3.38%	18.03%	7.80%	-2.19%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	1.41%	2.51%	2.73%	15.26%	5.45%	-0.72%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	5	-0.31%	1.30%	2.03%	17.31%	5.92%	-1.60%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	2.23%	-0.01%	2.59%	14.57%	6.29%	-0.30%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	-0.64%	-0.10%	-0.73%	20.68%	3.57%	-58.60%
DVY	iShares Select Dividend Index	Large Cap Value	5	-1.14%	0.13%	-0.66%	21.37%	3.22%	-5.14%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	5	-1.68%	0.37%	4.29%	16.82%	7.82%	-3.16%
EWQ	iShares France Index	Europe Stock	5	1.78%	1.12%	2.08%	16.84%	6.14%	-1.77%
EWV	iShares Mexico Index	Latin America Stock	5	0.95%	0.08%	3.77%	15.79%	7.90%	-13.61%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	-1.22%	-0.43%	-1.33%	22.38%	3.29%	-4.48%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	-0.44%	-0.39%	0.47%	20.91%	4.51%	-2.18%
IWN	Russell 2000 Value	Small Value	5	0.96%	0.49%	-3.30%	22.88%	2.49%	-6.94%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	1.44%	2.65%	1.50%	15.79%	5.70%	-0.79%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	0.02%	0.11%	2.76%	15.62%	6.00%	-2.11%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	-1.14%	-0.42%	-1.27%	21.69%	3.05%	-39.31%
IJR	S&P Sm.Cap 600	Small Blend	5	0.89%	0.31%	-2.41%	20.73%	2.55%	-4.60%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	0.47%	-0.43%	-4.85%	24.39%	1.78%	-41.62%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	1.28%	1.17%	0.40%	17.03%	3.42%	-36.08%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-0.15%	0.92%	2.67%	18.34%	7.13%	-1.86%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-0.88%	0.29%	1.16%	20.39%	5.97%	-2.45%
VTI	Total Stock Market VIPERs	All Cap Equities	5	-0.07%	0.90%	2.70%	18.21%	7.09%	-1.83%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	-1.28%	-0.24%	-0.16%	21.37%	4.88%	-2.36%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-0.45%	0.55%	2.38%	17.95%	6.79%	-2.12%
VB	Vanguard SmallCap	Small Cap Blend	5	1.46%	1.27%	-0.55%	15.89%	3.70%	-1.66%
SPY	SPDR S&P 500	Large Cap Blend	5	-0.69%	0.57%	2.96%	18.54%	7.40%	-2.21%
VBR	Vanguard SmallCap Value	Small Cap Value	5	0.09%	0.29%	-1.83%	21.03%	3.40%	-4.78%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	1.79%	-0.11%	1.92%	16.85%	6.00%	-0.41%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	-0.64%	1.03%	3.79%	15.70%	7.46%	-2.63%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-1.46%	0.18%	2.54%	18.95%	8.09%	-2.15%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-0.62%	0.51%	2.87%	18.25%	7.25%	-2.11%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	-0.62%	-1.64%	2.40%	19.05%	6.61%	-4.22%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	1.60%	1.55%	3.57%	14.85%	5.66%	-1.91%
IWD	Russell 1000 Value	Large Value	4	-1.06%	0.01%	0.48%	17.37%	4.40%	-2.19%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-0.57%	-0.17%	-0.57%	17.28%	2.95%	-2.68%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	0.68%	0.68%	1.55%	14.29%	4.18%	-3.38%
FV	First Trust VL Dividend	Large Cap Value Equiti	4	-0.50%	0.11%	0.19%	17.49%	4.72%	-1.88%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-0.03%	0.73%	0.32%	15.88%	3.97%	-2.40%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	1.04%	0.69%	-0.26%	14.82%	3.92%	-1.63%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	1.51%	1.62%	2.93%	11.77%	4.17%	-1.25%
IEV	S&P Europe 350 Index	Europe Stock	4	-0.38%	-0.09%	1.32%	13.40%	4.08%	-2.34%
VT	Vanguard Total World Stock Index	Global Equities	4	0.09%	0.42%	1.24%	13.72%	4.60%	-2.20%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	1.06%	0.35%	1.71%	13.99%	4.59%	-2.21%
IWM	Russell 2000	Small Blend	4	2.09%	1.03%	-2.84%	14.66%	1.69%	-4.10%

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IVE	S&P 500/BARRA Value	Large Value	4	-0.90%	-0.15%	0.44%	16.52%	4.34%	-1.86%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	0.62%	0.66%	0.74%	13.71%	3.48%	-68.05%
VTV	Vanguard Value	Large Cap Value	4	-1.85%	-0.62%	0.17%	16.53%	3.95%	-2.71%
IYC	iShares US Consumer Services	Consumer Discretionar	4	1.02%	0.51%	1.94%	12.74%	4.84%	-71.31%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	0.96%	0.59%	1.47%	11.06%	3.42%	-1.87%
ITB	iShares DJ US Home Construction	Building and Constructi	4	-4.60%	-3.37%	-1.63%	24.19%	2.70%	-10.11%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-0.34%	0.09%	-0.29%	17.63%	3.22%	-2.41%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	3.20%	2.57%	1.09%	9.89%	4.05%	-2.62%
ACWI	iShares MSCI ACWI	Global Equities	4	0.24%	0.54%	1.60%	13.80%	4.92%	-1.95%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4	-1.93%	-1.67%	1.79%	16.48%	5.54%	-18.12%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4	-1.15%	-1.19%	2.84%	17.33%	4.71%	-4.25%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	-1.86%	-0.31%	1.80%	15.13%	4.88%	-2.82%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	1.24%	0.86%	-1.95%	15.52%	2.37%	-2.84%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	1.36%	1.45%	2.52%	11.10%	3.89%	-1.30%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.26%	0.88%	1.64%	11.58%	3.68%	-1.62%
EWC	iShares Canada Index	Foreign Large Cap Equ	4	0.00%	-0.99%	-1.49%	20.20%	5.05%	-3.01%
EZU	European Monetary Union Index	Europe Stock	4	0.28%	0.66%	1.92%	14.54%	4.88%	-2.02%
EWD	iShares Sweden Index	Europe Stock	4	-0.59%	-3.21%	1.48%	18.79%	3.31%	-4.27%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	-2.32%	-1.15%	-0.76%	14.32%	2.59%	-3.46%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	-0.32%	0.53%	2.16%	8.80%	4.13%	-2.38%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	1.75%	2.14%	1.24%	6.21%	2.58%	-4.63%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	1.57%	3.82%	0.54%	4.14%	3.20%	-5.36%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	2.22%	0.51%	-0.81%	9.87%	1.72%	-10.10%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-0.96%	-1.71%	-3.45%	16.80%	0.42%	-63.63%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-1.31%	-0.93%	0.35%	13.66%	4.01%	-2.53%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	-1.74%	-0.81%	-0.03%	13.44%	2.90%	-2.92%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3	-0.90%	-0.09%	-1.58%	12.73%	2.88%	-2.31%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	-1.73%	-1.15%	1.97%	11.12%	4.44%	-3.39%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	-1.43%	-0.28%	2.65%	11.99%	5.84%	-2.89%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-1.41%	-1.81%	-2.31%	18.50%	1.60%	-5.27%
EWI	iShares Italy Index	Europe Stock	3	0.61%	0.18%	0.65%	11.28%	3.16%	-4.96%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	0.34%	-1.44%	-1.24%	12.92%	2.84%	-3.00%
VGK	Vanguard European	Europe Equities	3	-0.85%	-0.38%	1.34%	13.83%	4.10%	-2.88%
EWU	iShares United Kingdom Index	Europe Stock	3	-0.15%	-0.64%	-0.15%	12.19%	2.22%	-13.25%
IYJ	Dow Jones US Industrial	Industrial Equities	3	-2.15%	-1.62%	-0.47%	14.48%	3.58%	-42.40%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	3.60%	2.10%	2.19%	5.48%	1.79%	-2.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	-2.11%	-1.05%	1.55%	11.96%	4.45%	-3.13%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-1.79%	-0.72%	0.32%	16.01%	4.07%	-2.80%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	-2.35%	-1.34%	-0.90%	17.38%	3.08%	-3.63%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.30%	0.65%	-0.04%	9.14%	1.98%	-2.91%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	0.06%	-0.85%	-1.14%	12.75%	1.81%	-5.02%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	0.35%	-1.36%	0.30%	8.19%	0.79%	-17.56%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-0.41%	-0.12%	-0.81%	9.41%	0.21%	-6.92%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2	0.59%	0.03%	-0.79%	7.85%	1.15%	-3.58%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-1.90%	-2.52%	-3.14%	14.26%	0.67%	-6.87%
KIE	SPDR S&P Insurance	Specialty-Financial	2	-2.81%	-0.76%	-2.59%	13.28%	1.74%	-59.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	-0.77%	-1.70%	0.65%	8.50%	2.53%	-7.03%
IYZ	Down Jones US Telecom	Commun. Equities	2	-2.42%	-1.09%	-0.03%	10.59%	2.01%	-8.54%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	-2.80%	-2.14%	-0.21%	13.80%	3.23%	-4.27%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	-2.11%	-2.13%	-3.40%	15.23%	0.54%	-7.58%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-2.10%	-1.96%	-0.93%	11.83%	1.17%	-5.83%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	0.37%	-3.85%	-3.42%	14.92%	0.25%	-8.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	2	0.35%	-0.40%	-0.15%	9.81%	1.00%	-12.99%
RWX	SPDR DJ Wil Intern. RE	Real Estate	2	-0.96%	-2.17%	0.95%	8.68%	2.79%	-14.06%
VIS	Vanguard Industrials	industrials Equities	2	-2.37%	-2.03%	-2.00%	13.94%	2.13%	-4.10%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	-2.96%	-8.33%	-3.84%	24.46%	2.00%	-12.86%
VXUS	Vanguard Total International Stock	Global Equities	2	0.65%	0.05%	-0.59%	8.63%	1.54%	-3.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	1.06%	0.32%	-0.57%	7.84%	1.37%	-3.28%
IWO	Russell 2000 Growth	Small Growth	2	3.11%	1.53%	-2.41%	6.90%	0.74%	-8.95%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.36%	-0.68%	-0.14%	7.35%	2.15%	-10.50%
XLI	Industrial Select Sector *	Industrial Equities	1	-3.42%	-2.82%	-2.41%	13.65%	2.06%	-4.63%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-0.44%	-4.55%	-4.99%	12.23%	-1.22%	-9.67%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.54%	0.05%	0.19%	2.28%	1.19%	-0.48%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	-0.88%	-1.67%	-1.09%	9.54%	1.35%	-3.68%
XLB	Materials Select Sector *	Materials	1	-4.29%	-2.98%	-1.90%	12.16%	0.60%	-8.45%
EZA	iShares South Africa Index	Emerging Markets Equi	1	0.98%	-2.37%	-2.39%	8.28%	-2.10%	-37.52%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.08%	1.13%	0.32%	3.05%	1.44%	-11.07%
VAW	Vanguard Materials VIPERS	Materials	1	-3.93%	-2.90%	-2.17%	13.33%	0.86%	-8.52%
EWL	iShares Switzerland Index	Europe Stock	1	-3.50%	-2.46%	0.04%	9.22%	3.36%	-4.61%
EWK	iShares Belgium Index	Europe Stock	1	-1.85%	-1.85%	-1.94%	10.70%	1.86%	-6.42%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-1.93%	-2.70%	-4.62%	14.04%	-0.53%	-8.37%
EWG	iShares Germany Index	Europe Stock	1	-1.04%	-1.41%	-1.04%	8.03%	0.78%	-5.92%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.31%	-0.15%	0.05%	1.90%	1.52%	-2.58%
EWA	iShares Australia Index	Asia Pacific Equities	1	-0.08%	-1.58%	-1.08%	6.93%	-0.04%	-6.46%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	-0.75%	-0.60%	1.27%	5.88%	2.54%	-2.68%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	-2.00%	-2.36%	-0.69%	10.95%	1.22%	-4.35%
XLP	Consumer Staples Select *	Consumer Staples	1	-1.31%	-1.12%	1.19%	4.66%	2.36%	-3.26%
IYT	Dow Jones Transportation	Transportation Equities	1	-2.05%	-1.08%	-5.47%	12.91%	-0.78%	-10.65%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	1	-0.21%	-3.76%	-4.52%	10.96%	1.52%	-56.17%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1	0.15%	-0.93%	0.20%	6.35%	2.45%	-2.11%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.10%	-0.08%	1.17%	2.80%	1.14%	-0.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0	-2.10%	-2.67%	-1.01%	6.89%	0.40%	-8.93%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0	-0.79%	4.17%	-1.42%	-0.73%	-2.83%	-24.79%
VPU	Vanguard Utilities VIPERS	Utilities Equities	0	-3.96%	-1.48%	2.12%	4.41%	1.08%	-8.22%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.40%	0.11%	-0.22%	1.35%	0.58%	-2.33%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.15%	-0.30%	-0.15%	1.35%	0.71%	-0.64%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0	1.43%	7.16%	-1.55%	-6.57%	0.81%	-24.36%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.42%	0.05%	0.17%	0.94%	0.79%	-66.15%

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PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.36%	0.10%	0.00%	0.72%	0.64%	-0.46%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	-2.73%	-3.65%	-3.35%	10.39%	-0.35%	-5.23%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.26%	-0.07%	-0.15%	1.89%	0.62%	-2.42%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.20%	-0.13%	-0.26%	0.84%	0.25%	-4.60%
IDU	Dow Jones US Utilities	Utilities Equities	0	-3.88%	-1.34%	2.22%	4.52%	1.19%	-54.19%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.36%	0.09%	0.14%	0.85%	0.77%	-1.05%
SDY	SPDR Dividend ETF	Large Value	0	-3.65%	-3.82%	-3.23%	12.37%	0.09%	-6.62%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	0	3.49%	6.31%	-3.91%	-5.48%	-3.24%	-23.52%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.36%	0.50%	-0.09%	-0.54%	-0.21%	-5.38%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.07%	-0.15%	0.05%	-0.28%	-0.16%	-1.46%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	-0.37%	-0.43%	-3.80%	2.79%	-4.26%	-33.66%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.35%	-0.83%	-0.32%	-0.43%	-0.20%	-1.05%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	-3.00%	-2.43%	-0.12%	4.65%	1.74%	-5.38%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-0.12%	-0.77%	0.57%	-0.57%	0.89%	-3.84%
IYM	Dow Jones US Basic Mat's	Materials	0	-4.11%	-4.48%	-3.63%	11.57%	-0.70%	-10.42%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	0.63%	0.11%	-1.04%	-0.78%	0.38%	-2.41%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.08%	-0.54%	0.59%	-1.60%	0.14%	-1.66%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	0.45%	0.21%	4.91%	-7.14%	4.68%	-20.11%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-1.30%	-2.34%	-2.91%	4.57%	-2.04%	-7.24%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.16%	-0.43%	-0.07%	-1.09%	-0.44%	-1.56%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.06%	-0.16%	0.00%	-0.29%	-0.17%	-0.77%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.04%	-0.40%	-0.05%	-0.89%	-0.29%	-0.89%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	0	0.86%	-0.39%	1.80%	-2.28%	2.74%	-3.91%
XLU	Utilities Select Sector *	Utilities Equities	0	-4.86%	-1.98%	2.02%	4.00%	0.70%	-8.13%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.07%	-0.02%	-0.20%	-0.09%	-0.50%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.68%	-1.72%	0.66%	0.38%	0.49%	-1.89%
FXB	CurrencyShares British Pound	Currency	0	0.19%	-1.79%	-0.32%	0.08%	-1.01%	-9.10%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	0.43%	-0.51%	0.91%	-2.11%	1.27%	-2.83%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0	-0.62%	-1.61%	0.82%	1.10%	0.87%	-1.77%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.08%	-0.14%	0.00%	-0.37%	-0.19%	-1.02%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.75%	-0.60%	0.64%	-1.98%	0.18%	-5.65%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	-0.06%	-0.06%	0.10%	-0.03%	-0.63%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.06%	-0.21%	0.00%	-0.98%	-0.28%	-0.98%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	-1.65%	-3.33%	-2.77%	7.26%	-1.13%	-11.90%
PZA	Pshares Insured National Munis	National Munis	-1	-0.33%	-1.20%	-0.70%	-0.15%	-0.22%	-1.64%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	0.30%	-0.51%	1.96%	-4.22%	2.18%	-10.65%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.29%	-0.72%	0.00%	-1.88%	-0.47%	-2.47%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-0.19%	-0.46%	2.41%	-5.60%	1.65%	-12.78%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	-1.69%	-2.52%	-2.64%	3.15%	-0.97%	-6.43%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-0.22%	-0.71%	0.29%	-2.48%	-0.16%	-4.01%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	-0.04%	-0.84%	0.35%	-2.04%	0.23%	-2.07%
HDGE	Ranger Equity Bear	Inverse Equities	-1	0.20%	4.09%	9.23%	-17.59%	-1.14%	-77.76%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.80%	-0.99%	0.32%	-2.17%	-0.38%	-3.28%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	0.52%	0.23%	4.50%	-7.37%	3.72%	-20.91%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	0.40%	-0.26%	-1.31%	-0.98%	0.16%	-2.33%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-4.90%	-3.41%	-0.56%	5.95%	0.32%	-6.79%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-0.13%	-0.60%	0.42%	-2.36%	0.07%	-3.77%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-0.06%	-0.31%	2.91%	-5.94%	2.50%	-13.53%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.44%	-0.92%	0.16%	-2.32%	-0.50%	-3.54%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.21%	-0.45%	-0.04%	-1.99%	-0.58%	-4.07%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	-0.70%	-0.91%	-0.41%	-3.78%	-0.54%	-4.90%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	0.28%	-0.99%	-5.68%	1.68%	-3.32%	-9.81%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	1.12%	-1.19%	-5.49%	1.56%	-3.17%	-9.29%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-1	-0.63%	-0.97%	-7.60%	5.85%	-8.62%	-59.26%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-0.15%	-0.59%	0.43%	-2.18%	0.06%	-3.36%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	1.21%	-0.23%	-5.14%	1.21%	-3.27%	-10.42%
EWP	iShares Spain Index	Europe Stock	-1	-1.50%	-1.53%	-3.62%	2.26%	-1.89%	-23.70%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.62%	-1.12%	0.63%	-3.24%	-0.03%	-5.69%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.44%	-0.94%	0.12%	-2.38%	-0.54%	-4.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1	-0.38%	-1.03%	0.28%	-3.03%	-0.33%	-4.59%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.38%	-0.81%	0.05%	-1.90%	-0.54%	-2.72%
JXI	iShares S&P Global Utilities	Utilities Equities	-1	-3.87%	-1.57%	1.67%	1.35%	-0.32%	-5.79%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.15%	-1.37%	-1.11%	-4.56%	-2.32%	-9.10%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	0.84%	-1.36%	-6.29%	-0.54%	-4.35%	-11.34%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-2	0.93%	0.87%	-5.16%	-5.02%	-5.01%	-18.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	-0.83%	-0.92%	-0.53%	-3.89%	-0.59%	-5.57%
FXJ	CurrencyShares Japanese Yen Trust	Currency	-2	-0.35%	-0.85%	1.01%	-6.82%	-2.07%	-11.86%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	-1.02%	-2.18%	-0.51%	-6.69%	-2.55%	-7.34%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	-1.27%	-1.56%	-1.31%	-5.96%	-1.99%	-12.37%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3	0.46%	-1.78%	-7.61%	-3.25%	-6.47%	-15.07%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-2.31%	2.13%	-0.16%	-11.74%	-5.52%	-30.30%
IAU	iShares Gold Trust	Precious Metals	-4	-2.52%	-4.48%	-1.60%	-8.25%	-3.09%	-15.60%
GLD	SPDR Gold Shares	Precious Metals	-4	-2.48%	-4.48%	-1.62%	-8.33%	-3.12%	-15.67%
DOG	ProShares Short Dow 30	Bear Market	-4	0.93%	0.24%	-1.27%	-14.57%	-5.64%	-62.56%
ECH	iShares Chile Index	Latin America	-4	-1.26%	-0.73%	-5.07%	-9.43%	-10.34%	-51.29%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-1.50%	-1.66%	-2.84%	-12.81%	-5.55%	-50.21%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5	1.54%	-6.83%	-8.67%	-7.97%	-11.48%	-22.38%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-2.40%	-1.68%	1.73%	-16.92%	-4.07%	-66.53%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-5	-0.60%	-7.34%	-9.33%	-2.43%	-6.71%	-12.74%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-0.19%	-6.69%	-8.01%	-7.11%	-5.59%	-13.66%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	0.14%	-1.21%	-3.66%	-17.92%	-8.63%	-64.59%
EWH	iShares Hong Kong Index	China Equities	-6	-5.69%	-6.41%	-9.53%	-1.70%	-8.37%	-13.81%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-0.43%	-2.09%	-5.56%	-18.74%	-10.64%	-78.95%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-7	-8.05%	-2.36%	0.42%	-18.98%	-12.05%	-54.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	-8	-4.68%	-10.97%	-10.77%	-5.72%	-5.37%	-29.95%
FXI	iShares China 25 Index	China Equities	-9	-1.91%	-4.59%	-15.25%	-15.87%	-14.98%	-28.29%
MCHI	iShares MSCI China	China Equities	-10	-1.32%	-5.19%	-16.84%	-16.02%	-15.76%	-30.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWZ	iShares Brazil Index	Latin America Stock	-11	-5.81%	-14.48%	-14.56%	-8.52%	-6.97%	-29.95%
SLV	iShares Silver Trust	Precious Metals	-11	-4.30%	-11.85%	-13.27%	-14.90%	-12.58%	-22.56%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-12	-5.05%	-14.77%	-11.98%	-17.02%	-13.49%	-32.88%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-12	-5.40%	-14.60%	-11.51%	-17.24%	-14.27%	-33.12%
SIL	Global X Silver Miners	Commodity Producers	-14	-5.87%	-14.49%	-14.51%	-20.19%	-15.14%	-32.06%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-4.81%	-15.05%	-16.09%	-27.78%	-18.36%	-38.84%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-24	-9.20%	-23.95%	-27.22%	-34.98%	-27.25%	-52.17%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-38	2.53%	4.98%	-81.80%	-79.71%	-76.13%	-82.12%