

HV ETF Master List as of 09/09/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	52	27.57%	38.26%	53.15%	90.11%	56.93%	-80.20%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	3.79%	4.82%	9.99%	59.86%	26.35%	-5.18%
PIN	PowerShares India Portfolio	Emerging Markets Equi	14	7.21%	11.36%	11.57%	24.21%	15.45%	-45.39%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13	3.63%	10.03%	15.03%	24.73%	16.29%	-1.27%
BBH	VanEck Vectors Biotech	Health & Biotech	13	2.79%	11.06%	11.57%	28.47%	15.12%	-1.25%
EWN	iShares Netherlands Index	Europe Stock	13	4.17%	9.46%	8.54%	28.16%	12.83%	-1.49%
INDA	iShares MSCI India	Emerging Markets Equi	13	7.52%	10.66%	11.14%	22.58%	14.75%	-0.80%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	12	6.71%	9.99%	10.74%	21.70%	13.57%	-0.83%
IYW	Dow Jones US Technology	Technology Equities	12	3.17%	6.79%	11.82%	26.56%	15.34%	-1.09%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	12	2.76%	2.29%	8.02%	33.18%	15.84%	-2.31%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12	-1.08%	7.50%	8.93%	33.34%	10.37%	-3.17%
XRT	SPDR S&P Retail *	Consumer Discretionar	11	-2.58%	0.53%	0.80%	46.53%	8.14%	-4.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10	4.31%	8.44%	9.17%	17.79%	11.31%	-0.91%
IWF	Russell 1000 Growth	Large Growth	10	2.68%	4.94%	9.99%	20.49%	12.76%	-0.73%
VUG	Vanguard Growth	Large Cap Growth	10	3.03%	5.22%	10.10%	21.28%	13.04%	-0.56%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	2.74%	4.99%	10.53%	22.87%	13.71%	-0.85%
ICF	Cohen & Steers Realty	Real Estate	10	2.12%	2.15%	5.73%	29.47%	14.53%	-44.62%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.25%	5.26%	9.88%	20.95%	12.83%	-0.69%
XLK	Technology Select *	Technology Equities	10	2.62%	4.21%	10.31%	21.67%	13.01%	-0.95%
DJP	Bloomberg Commodity Index	Commodities	10	1.61%	2.62%	7.96%	26.89%	10.74%	-1.56%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.20%	5.10%	10.21%	22.10%	13.50%	-0.70%
SPYG	S&P 500 Growth	Large Cap Growth	10	2.83%	5.06%	10.60%	22.84%	13.74%	-0.77%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.78%	4.98%	10.39%	22.43%	13.29%	-0.79%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	3.07%	4.82%	10.48%	22.09%	13.53%	-0.65%
IWW	S&P 500/BARRA Growth	Large Growth	10	2.77%	4.98%	10.72%	22.78%	13.72%	-0.81%
IGV	iShares North American Tech-Software	Technology Equities	10	3.05%	8.33%	11.12%	18.66%	13.28%	-1.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	10	3.64%	7.18%	6.65%	23.72%	10.32%	-1.12%
VGT	Vanguard Info Technology	Technolgy Equities	9	2.61%	4.69%	9.74%	20.13%	12.29%	-1.01%
VFH	Vanguard Financials	Financials Equities	9	-2.20%	3.72%	4.65%	28.28%	9.14%	-2.75%
RWR	Wilshire REIT Fund	Real Estate	9	1.25%	1.77%	3.97%	28.26%	12.34%	-2.78%
VNQ	Vanguard REIT Index	Real Estate	9	1.70%	2.47%	4.28%	27.14%	12.54%	-2.65%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	9	2.74%	9.19%	9.32%	14.78%	9.16%	-48.99%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	2.75%	6.54%	5.94%	22.57%	9.41%	-1.52%
SCHH	Schwab U.S. REIT	Real Estate	9	1.78%	2.02%	4.37%	27.73%	12.98%	-2.69%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	-1.58%	3.77%	3.75%	30.75%	7.97%	-2.67%
XME	SPDR S&P Metals & Mining	Commodity Producers	9	-3.70%	4.51%	4.16%	32.42%	10.03%	-7.29%
XLF	Financial Select Sector *	Financial Equities	9	-2.60%	3.39%	4.88%	28.43%	9.33%	-2.92%
IYR	Dow Jones US Real Estate	Real Estate	9	1.93%	2.58%	5.29%	26.67%	12.98%	-2.50%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.78%	4.62%	5.92%	24.06%	10.77%	-1.02%
DBC	PowerShares DB Commodity Index	Commodities	8	-0.36%	0.47%	3.69%	30.00%	9.58%	-2.55%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	8	5.85%	7.34%	4.58%	14.55%	8.02%	0.00%

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IYH	Dow Jones US Healthcare	Specialty-Health	8	1.36%	5.10%	7.83%	18.34%	10.21%	-1.80%
VV	Vanguard LargeCap	Large Cap Blend	8	0.94%	3.47%	6.45%	19.69%	9.75%	-0.91%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	4.18%	5.75%	2.63%	17.68%	7.73%	-0.05%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	-1.40%	2.05%	4.49%	25.52%	9.32%	-41.56%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	2.58%	6.72%	7.74%	14.92%	9.33%	-1.26%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	0.78%	3.76%	6.98%	19.33%	9.99%	-1.12%
SPY	SPDR S&P 500	Large Cap Blend	8	0.87%	3.27%	6.40%	20.09%	9.84%	-0.93%
IWB	Russell 1000 Index	Large Blend	8	0.89%	3.39%	6.43%	19.40%	9.41%	-0.97%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8	1.17%	4.79%	7.39%	18.49%	10.32%	-1.78%
IVV	S&P 500	Large Blend	8	0.95%	3.30%	6.75%	20.14%	9.89%	-0.94%
ITB	iShares DJ US Home Construction	Building and Constructi	8	-3.96%	5.60%	5.30%	26.49%	5.72%	-8.44%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	0.85%	3.40%	6.28%	19.68%	9.57%	-0.93%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	-1.13%	4.16%	3.92%	26.72%	9.26%	-2.80%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	-0.08%	4.33%	5.33%	21.14%	8.54%	-1.29%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	1.98%	6.18%	7.82%	16.83%	9.89%	-1.31%
VHT	Vanguard Health Care	Health & Biotech Equiti	8	1.77%	5.11%	6.76%	16.80%	9.35%	-1.70%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	1.52%	4.40%	4.62%	20.53%	10.10%	-5.48%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	0.35%	3.32%	7.65%	20.08%	10.58%	-1.58%
GSG	iShares GSCI Commodity Index	Commodities.	8	-0.31%	-0.19%	2.66%	28.39%	8.33%	-15.44%
RSX	Market Vectors Russia	Emerging Markets Equi	8	1.60%	4.24%	2.90%	23.23%	10.76%	-1.39%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	0.88%	3.26%	6.39%	20.10%	9.81%	-0.95%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	0.86%	4.83%	5.34%	19.10%	8.31%	-1.42%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.48%	5.51%	5.03%	14.66%	7.02%	-0.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	-2.59%	1.25%	4.25%	26.05%	8.49%	-2.95%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	7	-1.26%	4.94%	3.93%	19.22%	3.29%	-5.75%
EWV	iShares Mexico Index	Latin America Stock	7	1.61%	3.04%	5.52%	16.00%	8.99%	-13.45%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	0.82%	3.38%	5.91%	19.25%	8.95%	-1.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	7	-1.80%	-2.29%	-8.54%	41.69%	4.84%	-35.17%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	0.82%	3.37%	5.71%	19.25%	8.98%	-1.04%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	-4.07%	1.63%	2.96%	28.98%	6.00%	-6.66%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	-0.21%	0.34%	5.31%	22.09%	7.32%	-2.84%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	0.84%	1.58%	2.80%	21.46%	9.81%	-2.28%
VTI	Total Stock Market VIPERs	All Cap Equities	7	0.83%	3.47%	5.67%	19.15%	8.93%	-1.05%
IWV	Russell 3000 Index	All Cap Equities	7	0.85%	3.32%	5.82%	19.08%	8.90%	-1.04%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	0.39%	4.11%	4.60%	18.67%	7.43%	-63.70%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	7	5.94%	7.19%	2.86%	12.97%	6.86%	-0.04%
EWJ	iShares Japan Index	Japan Stock	7	6.52%	7.32%	5.91%	7.89%	6.39%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	0.64%	4.09%	3.19%	19.83%	7.99%	-2.21%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	-0.20%	3.06%	3.89%	21.55%	8.04%	-1.50%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	0.10%	6.39%	8.93%	12.96%	7.61%	-0.63%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	-0.64%	3.35%	2.50%	21.04%	6.53%	-1.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	1.52%	4.25%	3.58%	15.41%	7.05%	-1.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	0.26%	3.92%	2.98%	16.72%	5.54%	-1.69%
IWS	Russell MidCap Value	Mid-Cap Value	6	-0.80%	2.54%	2.78%	20.51%	6.28%	-1.84%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	-1.37%	1.42%	1.93%	21.92%	6.56%	-1.65%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	1.33%	6.07%	8.61%	7.00%	6.19%	-1.37%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	0.95%	4.22%	6.02%	14.79%	8.90%	-28.69%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	2.02%	4.69%	4.52%	11.93%	7.49%	-0.87%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.25%	1.78%	4.98%	16.36%	6.48%	-0.82%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	-1.04%	-0.57%	-5.78%	31.69%	4.14%	-42.63%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	-2.57%	2.54%	4.27%	19.95%	4.68%	-2.96%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	-1.85%	1.80%	0.58%	23.07%	4.82%	-3.94%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	-1.30%	1.56%	1.86%	22.26%	6.71%	-1.65%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	6	-1.66%	2.88%	1.85%	19.41%	8.16%	-1.84%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	-0.61%	2.04%	0.40%	21.60%	7.17%	-1.88%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	-0.71%	2.92%	3.21%	17.64%	5.72%	-1.75%
DVY	iShares Select Dividend Index	Large Cap Value	6	-1.29%	1.50%	0.86%	22.58%	5.24%	-4.19%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	-1.58%	1.73%	1.20%	21.43%	5.15%	-58.34%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	-0.76%	2.09%	4.94%	16.69%	7.13%	-1.51%
XLU	Utilities Select Sector *	Utilities Equities	6	1.79%	5.81%	5.49%	10.72%	7.64%	-2.20%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6	1.07%	2.11%	6.33%	14.46%	6.99%	-0.32%
ACWI	iShares MSCI ACWI	Global Equities	6	0.76%	2.51%	3.87%	14.96%	6.75%	-0.95%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	1.70%	0.09%	1.81%	21.80%	7.11%	-1.45%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	-1.92%	1.74%	0.53%	22.25%	4.52%	-39.03%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	-0.08%	4.78%	2.25%	16.89%	4.15%	-36.16%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	-1.14%	1.58%	5.90%	19.40%	9.52%	-1.78%
IDU	Dow Jones US Utilities	Utilities Equities	6	1.56%	5.16%	5.49%	10.13%	7.05%	-51.73%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.66%	2.78%	6.33%	13.85%	8.30%	-1.28%
IYC	iShares US Consumer Services	Consumer Discretionar	5	1.38%	2.24%	5.00%	13.19%	5.97%	-71.19%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	-1.16%	1.27%	2.03%	18.47%	4.77%	-2.66%
IVE	S&P 500/BARRA Value	Large Value	5	-1.34%	1.22%	2.34%	16.98%	5.57%	-1.47%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	5	1.45%	2.51%	4.37%	10.50%	6.29%	-0.85%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	-1.38%	3.20%	0.51%	18.92%	7.28%	-1.59%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	-0.82%	2.56%	1.80%	17.87%	4.32%	-2.19%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	-3.48%	0.64%	-2.31%	23.89%	0.69%	-9.77%
KIE	SPDR S&P Insurance	Specialty-Financial	5	-1.62%	2.61%	1.83%	15.96%	4.86%	-58.50%
IJR	S&P Sm.Cap 600	Small Blend	5	-1.26%	2.01%	-1.51%	20.15%	3.00%	-5.06%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	-3.16%	1.91%	5.60%	15.68%	5.74%	-18.68%
KBE	SPDR S&P Bank	Specialty-Financial	5	-3.32%	1.59%	-1.28%	21.86%	1.65%	-8.11%
IWD	Russell 1000 Value	Large Value	5	-1.12%	1.71%	2.61%	18.01%	5.84%	-1.66%
IYZ	Down Jones US Telecom	Commun. Equities	5	0.68%	2.46%	2.76%	13.17%	4.91%	-6.40%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	0.44%	3.44%	2.88%	12.19%	6.73%	-1.30%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	0.00%	3.19%	0.63%	15.56%	6.23%	-0.98%
IJH	S&P MidCap 400	Mid-Cap Blend	5	-0.80%	2.57%	2.13%	17.93%	4.35%	-2.16%
EWD	iShares Sweden Index	Europe Stock	5	-1.87%	0.48%	2.49%	19.92%	5.18%	-3.36%
EWQ	iShares France Index	Europe Stock	5	-1.27%	3.58%	0.21%	16.66%	6.74%	-1.92%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	2.52%	0.22%	1.56%	14.34%	4.88%	-1.78%
EZU	European Monetary Union Index	Europe Stock	5	-0.69%	3.33%	0.76%	14.84%	5.83%	-1.77%

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IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	0.85%	3.47%	2.05%	12.19%	5.18%	-0.88%
IWN	Russell 2000 Value	Small Value	5	-0.41%	1.98%	-2.99%	22.91%	3.53%	-6.92%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	-1.29%	1.76%	3.02%	16.38%	7.51%	-1.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	0.40%	3.58%	3.78%	13.67%	4.17%	-68.06%
VTV	Vanguard Value	Large Cap Value	5	-1.76%	1.20%	1.84%	17.43%	5.58%	-1.95%
VB	Vanguard SmallCap	Small Cap Blend	5	0.28%	3.24%	1.08%	15.47%	4.09%	-2.02%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	-0.49%	1.90%	5.16%	13.95%	7.02%	-1.40%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.50%	5.27%	4.80%	10.17%	7.09%	-3.16%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	0.16%	1.98%	4.76%	13.43%	7.28%	-1.38%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	2.80%	5.32%	3.33%	9.19%	3.92%	-3.24%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	1.18%	2.47%	2.50%	15.02%	6.30%	-1.32%
VBR	Vanguard SmallCap Value	Small Cap Value	5	-1.57%	1.79%	-0.62%	20.93%	4.25%	-4.86%
VT	Vanguard Total World Stock Index	Global Equities	5	0.85%	2.56%	3.09%	15.08%	6.61%	-1.03%
VAW	Vanguard Materials VIPERS	Materials	5	-2.74%	1.93%	1.91%	16.94%	4.85%	-5.61%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	-1.23%	1.79%	2.81%	17.32%	6.10%	-1.70%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	-1.65%	0.46%	1.42%	19.10%	5.46%	-2.23%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	0.34%	3.59%	-0.29%	15.57%	3.17%	-2.80%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	-2.94%	1.20%	-1.06%	24.00%	4.10%	-7.07%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	5	0.38%	3.78%	1.72%	14.61%	4.45%	-1.82%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	-1.28%	1.74%	3.03%	16.54%	6.47%	-1.96%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-2.34%	-0.18%	-0.87%	18.94%	2.81%	-4.92%
IWM	Russell 2000	Small Blend	4	0.29%	2.81%	-1.53%	14.15%	1.93%	-4.53%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	0.53%	2.68%	0.55%	11.95%	4.85%	-1.09%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	0.51%	3.09%	1.45%	11.49%	4.82%	-0.96%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	1.84%	3.56%	2.89%	5.83%	2.58%	-4.97%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	-0.75%	2.63%	-1.81%	14.26%	4.81%	-3.40%
XLB	Materials Select Sector *	Materials	4	-2.71%	2.06%	2.39%	16.08%	4.86%	-5.24%
VGK	Vanguard European	Europe Equities	4	-1.02%	2.72%	0.16%	14.77%	5.68%	-2.07%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	0.37%	2.46%	0.17%	12.08%	4.78%	-1.18%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	0.00%	1.61%	2.26%	13.92%	4.60%	-1.79%
JXI	iShares S&P Global Utilities	Utilities Equities	4	1.32%	4.83%	3.96%	6.23%	4.72%	-1.25%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	-2.37%	-0.32%	-4.67%	23.36%	1.95%	-42.11%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	-1.67%	-0.19%	3.15%	14.23%	5.26%	-2.04%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	-0.99%	1.12%	1.27%	14.91%	4.84%	-1.67%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-2.02%	1.01%	1.19%	15.82%	4.66%	-2.19%
IYJ	Dow Jones US Industrial	Industrial Equities	4	-1.56%	0.43%	3.27%	15.83%	5.53%	-41.72%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	4	-0.16%	2.99%	0.18%	14.97%	5.91%	-0.97%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	-1.97%	2.08%	-0.46%	16.68%	6.12%	-2.13%
IEV	S&P Europe 350 Index	Europe Stock	4	-1.30%	2.12%	0.54%	13.67%	4.99%	-2.10%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	-4.13%	-4.10%	-9.70%	28.31%	0.47%	-40.20%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-1.35%	-0.25%	-1.97%	16.58%	3.38%	-4.99%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-1.32%	0.84%	-0.15%	13.52%	3.23%	-4.41%
EWL	iShares Switzerland Index	Europe Stock	3	-1.74%	0.96%	0.96%	11.12%	5.73%	-2.95%
XLP	Consumer Staples Select *	Consumer Staples	3	0.39%	1.78%	3.07%	7.03%	4.99%	-1.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	-0.79%	3.30%	2.40%	6.83%	4.19%	-3.41%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	3	-1.85%	-0.98%	-2.74%	16.23%	2.04%	-6.61%
IGE	iShares North American Natural Resources	Commodity Producers	3	-2.48%	-2.35%	-6.36%	21.47%	1.45%	-25.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	3	-0.17%	0.50%	1.04%	10.38%	4.84%	-5.42%
XLI	Industrial Select Sector *	Industrial Equities	3	-2.76%	-0.39%	1.49%	15.66%	4.54%	-2.95%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-0.45%	0.96%	0.69%	10.71%	5.25%	-12.46%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	-0.94%	1.41%	-2.09%	13.78%	3.39%	-4.15%
IYM	Dow Jones US Basic Mat's	Materials	3	-3.43%	0.82%	0.83%	15.58%	3.56%	-7.20%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	-0.90%	1.64%	4.85%	7.36%	3.91%	-1.18%
VXUS	Vanguard Total International Stock	Global Equities	3	0.71%	1.39%	-0.47%	10.11%	3.41%	-1.87%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	0.70%	1.12%	-0.31%	8.88%	2.79%	-2.35%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	-2.01%	-0.06%	-1.21%	17.00%	2.76%	-6.16%
VDE	Vanguard Energy VIPERS	Energy Equities	3	-3.56%	-4.13%	-10.91%	30.12%	0.55%	-38.05%
VIS	Vanguard Industrials	industrials Equities	3	-2.55%	0.02%	1.24%	15.12%	3.86%	-3.11%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	-2.45%	0.19%	-2.18%	18.12%	2.32%	-63.22%
IWO	Russell 2000 Growth	Small Growth	3	1.13%	3.74%	0.08%	6.04%	0.29%	-9.68%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	0.10%	1.99%	-0.30%	11.08%	2.23%	-5.50%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.73%	2.99%	1.25%	6.45%	3.11%	-0.43%
SDY	SPDR Dividend ETF	Large Value	3	-2.30%	-0.33%	-0.83%	15.50%	3.51%	-4.02%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	0.80%	1.41%	-0.78%	9.49%	3.16%	-2.11%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.24%	1.51%	2.49%	7.57%	4.55%	-1.12%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	0.93%	1.55%	0.37%	10.15%	3.44%	-2.01%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	0.32%	0.22%	0.12%	9.17%	4.30%	-8.98%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2	1.63%	2.41%	-0.39%	2.60%	1.83%	-6.75%
EWU	iShares United Kingdom Index	Europe Stock	2	-2.44%	0.37%	-1.80%	11.71%	2.30%	-13.62%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	-1.40%	1.30%	0.13%	8.47%	1.46%	-17.35%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	2	7.69%	4.20%	-3.70%	1.19%	-1.13%	-23.34%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-2.26%	-0.30%	-2.29%	12.59%	3.37%	-2.43%
EWI	iShares Italy Index	Europe Stock	2	-3.06%	2.93%	-1.39%	10.94%	3.36%	-5.25%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	-0.97%	1.57%	-1.45%	10.70%	2.28%	-12.29%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-1.53%	-0.86%	-0.35%	9.84%	1.99%	-3.41%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	0.44%	-0.51%	-2.77%	9.97%	2.24%	-10.02%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-2.29%	1.37%	-1.53%	11.90%	1.64%	-3.93%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	2	0.71%	1.01%	1.15%	3.33%	1.80%	0.00%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	-0.94%	0.88%	-1.26%	9.55%	3.27%	-6.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	-3.22%	-1.13%	-2.17%	15.61%	1.43%	-8.19%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.24%	0.00%	0.58%	2.48%	1.51%	-0.05%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.15%	0.08%	0.57%	1.81%	1.28%	-0.19%
EWK	iShares Belgium Index	Europe Stock	1	-2.64%	-0.64%	-3.50%	10.91%	2.48%	-6.25%
EWG	iShares Germany Index	Europe Stock	1	-1.57%	-0.17%	-1.51%	8.69%	1.83%	-5.35%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	-0.95%	-0.21%	-2.29%	7.08%	0.62%	-5.02%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-3.09%	-2.09%	-3.24%	13.74%	0.61%	-8.46%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	7.86%	4.24%	-1.51%	-5.96%	1.06%	-23.87%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	3.25%	1.33%	5.89%	-6.68%	3.83%	-20.31%

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VWO	Vanguard Emerging Markets	Emerging Markets Equi	1	2.18%	-1.39%	-2.72%	4.99%	0.06%	-6.87%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	1	4.76%	5.46%	-1.16%	-5.65%	-3.87%	-23.66%
XLE	Energy Select Sector *	Energy Equities	1	-4.40%	-4.53%	-11.45%	26.15%	-0.88%	-39.41%
EWA	iShares Australia Index	Asia Pacific Equities	1	-1.66%	0.81%	-2.55%	8.52%	1.80%	-5.08%
IYT	Dow Jones Transportation	Transportation Equities	1	-3.34%	-2.88%	-3.73%	12.98%	-0.23%	-10.60%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.23%	0.66%	1.00%	2.31%	2.11%	-2.18%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.87%	0.36%	0.92%	1.08%	1.08%	-0.10%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.41%	0.39%	1.86%	1.45%	1.64%	-0.85%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	-1.95%	-0.56%	-2.34%	8.99%	0.83%	-10.48%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.78%	0.06%	0.42%	0.81%	0.74%	-66.19%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	2.38%	0.83%	4.67%	-5.08%	3.11%	-12.74%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.76%	0.00%	0.08%	1.33%	0.65%	-2.35%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.79%	0.19%	0.56%	0.76%	0.75%	-1.14%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.51%	0.49%	2.19%	2.16%	2.05%	-0.74%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	3.76%	1.49%	6.34%	-6.41%	5.08%	-19.48%
IXC	S&P Global Energy	Energy Equities	1	-3.33%	-2.48%	-8.47%	20.24%	-0.11%	-38.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	-0.26%	-0.39%	-0.92%	5.66%	1.66%	-4.15%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	1.79%	0.61%	2.67%	-2.01%	2.94%	-3.65%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	1.83%	0.58%	3.37%	-3.64%	2.44%	-10.11%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	1.10%	0.37%	1.51%	-1.79%	1.53%	-2.51%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	6.41%	4.50%	-0.27%	-8.89%	-3.10%	-28.05%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.60%	0.15%	1.32%	-1.47%	0.59%	-5.16%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	1.65%	0.74%	4.13%	-4.74%	2.28%	-11.99%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	1.16%	0.48%	1.11%	-2.36%	0.81%	-3.49%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	0.54%	-0.30%	1.51%	0.12%	1.60%	-3.18%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.40%	-0.22%	-0.18%	1.74%	0.60%	-2.56%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.73%	0.41%	-0.05%	-0.36%	-0.04%	-5.21%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-0.91%	-1.33%	-4.74%	8.69%	-1.50%	-37.29%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.07%	0.05%	0.08%	-0.16%	-0.05%	-0.65%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.48%	-0.26%	-0.24%	0.75%	0.23%	-4.68%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	0	1.19%	8.08%	4.97%	-13.17%	-6.11%	-51.17%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-0.60%	-0.28%	0.36%	2.43%	0.95%	-11.61%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	2.12%	-1.52%	-3.47%	3.62%	-0.77%	-8.29%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	1.31%	0.54%	1.17%	-2.29%	0.96%	-3.99%
FXB	CurrencyShares British Pound	Currency	0	0.20%	0.05%	-0.71%	0.92%	-0.05%	-8.34%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	0.53%	0.18%	2.00%	-2.30%	0.80%	-4.77%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.04%	0.02%	0.06%	-0.27%	-0.11%	-0.93%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	0.00%	-0.59%	-0.78%	-0.59%	0.56%	-1.94%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.48%	0.00%	0.86%	-2.02%	0.21%	-3.55%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.44%	0.04%	0.99%	-1.60%	0.60%	-1.63%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.48%	0.09%	0.97%	-1.77%	0.39%	-2.95%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.30%	0.09%	0.92%	-1.63%	0.10%	-2.87%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	-0.02%	-0.03%	-0.17%	-0.07%	-0.46%

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MUB	iShares S&P National Muni Bond	National Munis	0	-0.18%	-0.68%	-0.35%	-0.23%	-0.01%	-0.86%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.37%	0.03%	1.16%	-2.37%	0.18%	-3.94%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.11%	-0.05%	0.01%	-0.73%	-0.16%	-0.73%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.53%	0.09%	0.97%	-1.94%	0.39%	-3.35%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.43%	0.19%	1.05%	-1.52%	0.18%	-2.63%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.08%	-0.14%	0.23%	-1.57%	-0.23%	-2.16%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.31%	-0.01%	0.84%	-1.36%	0.32%	-1.42%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.28%	0.01%	0.86%	-1.70%	0.01%	-3.68%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.07%	0.03%	0.07%	-0.18%	-0.11%	-1.36%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.07%	-0.05%	0.05%	-0.88%	-0.29%	-1.36%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.15%	0.02%	0.17%	-0.79%	-0.12%	-0.79%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	-0.08%	-0.10%	0.10%	-0.03%	-0.63%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.58%	0.21%	0.31%	-1.52%	-0.21%	-3.61%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.26%	0.06%	0.67%	-1.29%	0.01%	-2.11%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	1.29%	-2.53%	-3.24%	3.50%	-1.13%	-7.56%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	1.39%	0.33%	0.54%	-3.68%	0.22%	-10.24%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.05%	-0.62%	-0.83%	-0.62%	0.52%	-2.25%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	0.10%	0.24%	0.37%	-5.44%	-1.55%	-6.10%
PZA	Pshares Insured National Munis	National Munis	-1	-0.48%	-1.20%	-0.66%	0.18%	0.11%	-1.31%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	0.62%	0.04%	0.39%	-6.25%	-1.79%	-11.32%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	1.33%	-2.70%	-3.77%	1.70%	-2.09%	-9.33%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.67%	-0.05%	-0.90%	-3.89%	-1.85%	-8.46%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-1	1.30%	-2.76%	-1.31%	-2.42%	-2.35%	-15.75%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-1	-4.60%	-2.15%	-5.05%	9.62%	0.66%	-56.70%
EWH	iShares Hong Kong Index	China Equities	-1	-0.08%	-3.88%	-3.23%	4.46%	-2.42%	-8.40%
GLD	SPDR Gold Shares	Precious Metals	-1	2.43%	-1.79%	1.31%	-5.79%	-0.71%	-13.34%
IAU	iShares Gold Trust	Precious Metals	-1	2.37%	-1.81%	1.27%	-5.74%	-0.71%	-13.29%
EWP	iShares Spain Index	Europe Stock	-1	-2.07%	2.16%	-5.78%	3.00%	-1.16%	-23.15%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2	-2.60%	-1.59%	-5.57%	2.03%	-4.85%	-34.15%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	1.43%	-3.52%	-4.60%	-0.47%	-3.77%	-12.63%
HDGE	Ranger Equity Bear	Inverse Equities	-2	1.60%	1.60%	5.36%	-18.22%	-3.09%	-77.93%
DOG	ProShares Short Dow 30	Bear Market	-4	1.43%	-0.33%	-3.85%	-14.69%	-6.61%	-62.61%
ECH	iShares Chile Index	Latin America	-4	-1.98%	1.42%	-5.98%	-10.00%	-11.15%	-51.59%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-4	-5.15%	-3.22%	-11.02%	4.26%	-9.78%	-59.87%
SLV	iShares Silver Trust	Precious Metals	-5	3.58%	-8.65%	-7.40%	-9.36%	-7.25%	-17.52%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-0.73%	-3.49%	-2.05%	-13.10%	-6.60%	-50.38%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-0.65%	-3.50%	0.38%	-16.37%	-4.43%	-66.31%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-3.19%	-2.80%	-7.91%	-7.22%	-5.89%	-13.77%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-6	-4.23%	-8.75%	-8.81%	-2.80%	-6.99%	-13.07%
ILF	iShares S&P 40 Latin America	Latin America Stock	-6	-4.75%	-7.89%	-8.99%	-3.75%	-3.65%	-28.48%
FXI	iShares China 25 Index	China Equities	-6	0.65%	-7.02%	-8.59%	-10.40%	-9.97%	-23.63%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-7	-0.62%	-8.61%	-8.50%	-11.27%	-8.15%	-28.23%
SIL	Global X Silver Miners	Commodity Producers	-7	0.94%	-6.91%	-10.48%	-13.15%	-8.24%	-26.07%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-0.95%	-3.37%	-6.57%	-18.53%	-10.32%	-64.85%

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	-7	0.04%	-8.55%	-9.19%	-11.80%	-9.30%	-28.73%
MCHI	iShares MSCI China	China Equities	-7	0.80%	-8.61%	-10.29%	-10.89%	-11.16%	-25.76%
EWZ	iShares Brazil Index	Latin America Stock	-9	-4.67%	-11.80%	-12.79%	-5.26%	-4.12%	-27.45%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-3.19%	-5.25%	-9.42%	-19.92%	-13.01%	-79.25%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-9	-4.33%	-14.21%	-8.40%	-9.38%	-13.15%	-23.57%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12	-0.60%	-11.05%	-14.74%	-23.30%	-14.40%	-35.05%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-13	7.19%	-18.12%	-16.01%	-25.55%	-17.68%	-45.22%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-59	5.40%	-81.68%	-81.15%	-79.67%	-77.15%	-82.09%