

HV ETF Master List as of 08/05/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	35	13.45%	31.56%	37.00%	58.59%	37.66%	-83.48%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	23	6.83%	4.01%	24.32%	56.96%	32.29%	-3.09%
BBH	VanEck Vectors Biotech	Health & Biotech	18	10.16%	8.91%	25.93%	28.92%	19.63%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	16	6.77%	13.86%	22.27%	21.17%	16.84%	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	15	4.70%	6.31%	15.14%	32.35%	19.62%	-0.37%
IYW	Dow Jones US Technology	Technology Equities	15	4.40%	11.08%	19.92%	23.38%	16.55%	0.00%
IGV	iShares North American Tech-Software	Technology Equities	14	3.89%	10.99%	23.35%	16.20%	14.27%	0.00%
SMH	VanEck Vectors Semiconductor	Technology Equities	14	6.86%	7.75%	19.39%	23.62%	13.97%	-0.11%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	14	7.08%	8.00%	19.26%	23.45%	13.91%	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	13	0.38%	-0.22%	5.68%	47.15%	14.94%	-3.60%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	13	8.10%	7.14%	19.65%	15.42%	12.44%	-48.70%
XLK	Technology Select *	Technology Equities	12	3.45%	9.82%	16.49%	19.20%	14.32%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12	3.10%	9.16%	14.63%	19.81%	14.29%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	12	2.91%	9.30%	15.31%	19.01%	13.97%	-0.45%
IWW	S&P 500/BARRA Growth	Large Growth	12	3.05%	9.28%	14.60%	19.70%	14.26%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	12	3.04%	9.12%	14.58%	19.70%	14.23%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	12	3.43%	9.75%	17.21%	17.90%	13.68%	0.00%
ICF	Cohen & Steers Realty	Real Estate	12	3.28%	3.08%	13.63%	28.12%	4.92%	-45.20%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12	2.74%	9.43%	16.11%	19.00%	13.97%	-0.29%
SCHH	Schwab U.S. REIT	Real Estate	11	3.16%	1.44%	11.67%	26.52%	15.60%	-1.01%
VNQ	Vanguard REIT Index	Real Estate	11	3.62%	1.52%	11.63%	26.10%	15.23%	0.00%
IYR	Dow Jones US Real Estate	Real Estate	11	3.35%	2.26%	11.51%	25.32%	15.37%	0.00%
IWF	Russell 1000 Growth	Large Growth	11	3.06%	9.12%	15.19%	17.89%	13.55%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	3.04%	8.61%	15.76%	17.83%	13.21%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	2.96%	8.87%	13.94%	19.28%	13.73%	0.00%
RWR	Wilshire REIT Fund	Real Estate	11	4.09%	1.45%	11.70%	27.91%	15.93%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	5.67%	5.88%	1.74%	32.20%	13.69%	-4.01%
ITB	iShares DJ US Home Construction	Building and Constructi	11	6.25%	6.79%	0.10%	29.12%	11.55%	-6.54%
VUG	Vanguard Growth	Large Cap Growth	11	3.07%	9.06%	15.45%	18.31%	13.51%	-0.05%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.57%	7.62%	15.44%	15.17%	11.25%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	3.55%	6.59%	10.02%	19.48%	13.31%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	3.25%	5.75%	10.83%	19.31%	12.66%	-0.02%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	10	2.67%	2.80%	12.36%	22.97%	11.44%	-0.11%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	2.92%	7.34%	15.64%	12.90%	10.05%	0.00%
EWN	iShares Netherlands Index	Europe Stock	10	6.90%	2.03%	7.35%	22.62%	11.90%	0.00%
IYH	Dow Jones US Healthcare	Specialty-Health	9	3.89%	6.29%	9.38%	17.09%	11.91%	-0.75%
DBC	PowerShares DB Commodity Index	Commodities	9	1.43%	-0.57%	4.98%	30.41%	14.36%	-2.24%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	9	4.28%	4.66%	8.18%	17.09%	10.76%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	2.89%	5.39%	9.29%	17.64%	11.47%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	1.91%	3.56%	9.51%	20.97%	11.42%	-1.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	9	3.65%	6.07%	8.32%	17.29%	12.06%	-0.83%

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PIN	PowerShares India Portfolio	Emerging Markets Equi	9	5.56%	2.20%	10.31%	16.16%	11.72%	-48.93%
VHT	Vanguard Health Care	Health & Biotech Equiti	9	3.42%	5.53%	9.68%	15.69%	10.96%	-0.35%
DJP	Bloomberg Commodity Index	Commodities	9	3.38%	0.55%	4.59%	25.84%	13.76%	-2.37%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	9	3.87%	0.86%	10.15%	22.04%	13.62%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	8	2.50%	4.28%	7.67%	18.16%	11.13%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.80%	0.88%	2.77%	24.29%	1.26%	-42.13%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	5.52%	5.13%	11.59%	10.81%	7.74%	0.00%
INDA	iShares MSCI India	Emerging Markets Equi	8	4.81%	1.54%	9.78%	14.40%	10.52%	0.00%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8	4.69%	1.87%	9.77%	14.11%	9.79%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.43%	4.01%	7.86%	17.56%	10.45%	0.00%
IVV	S&P 500	Large Blend	8	2.49%	4.62%	7.73%	18.18%	11.17%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.63%	4.46%	8.30%	17.97%	11.07%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	2.26%	0.19%	3.62%	25.21%	12.44%	-0.40%
IWV	Russell 3000 Index	All Cap Equities	8	2.31%	3.93%	7.63%	17.37%	10.36%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	8	3.45%	4.91%	8.11%	13.84%	10.34%	-29.28%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	3.94%	0.99%	1.79%	25.28%	12.26%	-1.45%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.34%	3.76%	7.84%	17.57%	10.49%	0.00%
IWB	Russell 1000 Index	Large Blend	8	2.48%	4.47%	7.93%	17.61%	10.82%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	2.62%	4.68%	8.49%	17.88%	11.14%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	3.48%	3.48%	4.93%	21.64%	9.66%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.51%	4.30%	7.69%	18.18%	11.11%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	4.22%	1.51%	5.62%	18.79%	9.90%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.42%	3.73%	7.87%	17.44%	10.40%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.50%	2.56%	6.38%	19.69%	10.55%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	2.83%	2.91%	7.55%	17.34%	9.70%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	4.61%	7.21%	13.42%	6.26%	7.12%	0.00%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	4.30%	5.09%	10.12%	14.39%	10.76%	-0.52%
EWD	iShares Sweden Index	Europe Stock	8	4.63%	1.20%	3.47%	22.76%	10.61%	-1.07%
GSG	iShares GSCI Commodity Index	Commodities.	8	0.57%	-0.38%	4.27%	28.71%	12.99%	-15.22%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.87%	2.87%	5.87%	19.41%	10.98%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	2.85%	2.51%	6.81%	17.87%	9.00%	-0.06%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	0.80%	5.79%	8.59%	13.35%	8.04%	-1.29%
VFH	Vanguard Financials	Financials Equities	7	4.07%	-0.57%	-0.37%	25.61%	11.35%	-3.15%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.75%	4.36%	6.22%	12.73%	9.38%	-0.05%
EWQ	iShares France Index	Europe Stock	7	5.39%	0.54%	4.18%	17.59%	10.24%	-0.96%
EWL	iShares Switzerland Index	Europe Stock	7	3.04%	1.96%	8.36%	13.18%	10.05%	-0.22%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	7	0.65%	4.69%	7.88%	15.76%	8.80%	-1.34%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	3.36%	1.24%	5.18%	17.35%	9.24%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	2.38%	1.09%	3.69%	20.30%	10.28%	-0.20%
RSX	Market Vectors Russia	Emerging Markets Equi	7	2.07%	-0.92%	7.10%	20.58%	11.76%	-1.36%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	4.59%	-0.03%	4.99%	19.33%	11.32%	-1.00%
XLF	Financial Select Sector *	Financial Equities	7	3.95%	-0.56%	-0.48%	25.88%	11.68%	-3.54%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.37%	2.13%	6.17%	17.30%	9.21%	-64.12%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	3.36%	1.62%	6.18%	16.54%	7.12%	-36.35%

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FTGC	First Trust Global Tactical Commodity Strategy	Commodities	7	2.55%	-1.00%	2.73%	22.61%	11.42%	-2.43%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	3.99%	-1.41%	-2.07%	28.41%	10.78%	-4.05%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	3.17%	-0.62%	7.34%	12.79%	9.48%	-10.81%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	3.81%	2.25%	8.02%	10.12%	7.73%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	2.04%	-1.16%	3.14%	21.37%	10.10%	-2.07%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	1.89%	1.15%	8.51%	14.25%	7.03%	-0.97%
VT	Vanguard Total World Stock Index	Global Equities	6	2.24%	1.09%	5.62%	13.72%	7.79%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	2.83%	2.65%	3.06%	15.89%	9.11%	-0.31%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	2.33%	1.83%	4.87%	13.27%	6.28%	-68.17%
EWV	iShares Mexico Index	Latin America Stock	6	4.17%	-0.40%	5.47%	14.42%	10.34%	-14.63%
ACWI	iShares MSCI ACWI	Global Equities	6	2.35%	2.11%	5.72%	13.67%	7.92%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	1.65%	-1.04%	1.40%	21.33%	9.32%	-2.01%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	2.77%	3.34%	4.01%	13.44%	8.82%	-0.26%
VGK	Vanguard European	Europe Equities	6	3.97%	-0.44%	4.39%	15.59%	9.06%	-1.04%
IWS	Russell MidCap Value	Mid-Cap Value	6	1.99%	-0.52%	1.56%	19.59%	8.68%	-1.61%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	1.67%	-0.81%	1.25%	21.16%	9.28%	-1.45%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	0.85%	2.43%	5.32%	17.25%	9.94%	-8.05%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	6	-0.21%	-1.24%	7.93%	16.62%	4.18%	-7.81%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	2.93%	0.46%	4.57%	14.11%	7.06%	-0.71%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.14%	0.10%	0.59%	15.75%	8.20%	-1.02%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	3.78%	-3.69%	-5.80%	26.94%	8.96%	-8.14%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	3.94%	2.61%	6.07%	8.40%	7.44%	-0.83%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	5	6.17%	-1.99%	1.24%	16.23%	9.29%	-18.29%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	2.12%	-1.07%	0.99%	17.43%	7.00%	-2.31%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	2.88%	0.18%	4.31%	13.72%	6.82%	-1.11%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.81%	1.63%	2.98%	14.66%	8.11%	-0.23%
EZU	European Monetary Union Index	Europe Stock	5	4.09%	-0.35%	3.35%	14.77%	8.22%	-1.65%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	2.09%	-0.30%	2.94%	13.79%	6.68%	-1.31%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-7.28%	-12.20%	-1.74%	41.36%	9.82%	-35.32%
IEV	S&P Europe 350 Index	Europe Stock	5	3.64%	0.20%	3.35%	14.73%	8.44%	-1.19%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	2.36%	-1.11%	5.75%	11.74%	8.19%	-4.26%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	2.17%	-2.90%	-2.12%	21.92%	7.91%	-39.19%
IJR	S&P Sm.Cap 600	Small Blend	5	1.21%	-2.86%	1.00%	19.85%	6.28%	-5.30%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	2.49%	3.58%	5.31%	7.35%	5.91%	-0.80%
IVE	S&P 500/BARRA Value	Large Value	5	1.88%	-0.35%	0.70%	16.40%	7.75%	-1.48%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	2.17%	-2.99%	-1.71%	22.59%	7.94%	-4.32%
IWD	Russell 1000 Value	Large Value	5	1.86%	-0.16%	1.02%	17.22%	8.02%	-1.31%
IYC	iShares US Consumer Services	Consumer Discretionar	5	0.80%	3.27%	4.73%	11.43%	-21.18%	-71.64%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	1.58%	7.75%	16.22%	-6.14%	4.16%	-19.25%
IYJ	Dow Jones US Industrial	Industrial Equities	5	1.38%	1.54%	2.13%	15.77%	-3.00%	-41.75%
IJH	S&P MidCap 400	Mid-Cap Blend	5	2.18%	-0.77%	1.02%	17.50%	7.04%	-2.29%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	2.33%	3.03%	3.57%	12.47%	8.45%	-0.43%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	3.56%	-0.40%	4.69%	13.73%	7.98%	-0.51%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	1.47%	-2.59%	-0.44%	20.04%	6.72%	-4.04%

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SCHD	Schwab US Dividend Equity	All Cap Equities	5	1.87%	-1.15%	-0.44%	18.99%	8.31%	-1.71%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	2.19%	-1.84%	0.11%	19.12%	7.89%	-2.75%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.52%	0.33%	1.99%	16.85%	8.50%	-0.42%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	2.08%	0.06%	4.06%	15.42%	7.22%	-0.54%
VTV	Vanguard Value	Large Cap Value	5	2.04%	-0.68%	0.50%	17.11%	8.10%	-1.32%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	2.48%	-0.70%	5.21%	13.83%	7.68%	-0.82%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	2.63%	0.22%	3.93%	15.21%	7.24%	-0.13%
VB	Vanguard SmallCap	Small Cap Blend	5	1.32%	-1.31%	3.78%	14.51%	6.06%	-2.25%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	1.17%	1.96%	9.97%	7.66%	4.56%	-4.59%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	3.57%	-0.04%	3.94%	11.57%	6.53%	-1.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	1.82%	7.31%	14.47%	-6.17%	2.59%	-19.88%
DVY	iShares Select Dividend Index	Large Cap Value	4	1.28%	-3.39%	-3.86%	21.01%	7.09%	-5.42%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	0.72%	-2.59%	3.50%	14.38%	5.01%	-3.80%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.04%	-0.25%	3.02%	10.49%	5.76%	-1.64%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	2.97%	-1.21%	3.43%	11.52%	6.24%	-1.67%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	4.14%	-0.96%	2.69%	10.15%	4.46%	-16.07%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	2.00%	-1.34%	-0.40%	15.64%	7.08%	-1.97%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	4.30%	1.92%	2.82%	7.47%	5.47%	-5.53%
IWN	Russell 2000 Value	Small Value	4	0.18%	-5.93%	-1.12%	21.28%	5.75%	-8.16%
EWU	iShares United Kingdom Index	Europe Stock	4	2.49%	-0.57%	-0.06%	13.79%	6.30%	-12.01%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	1.91%	-0.43%	9.64%	4.44%	4.52%	-5.08%
XLI	Industrial Select Sector *	Industrial Equities	4	1.16%	-0.23%	-0.23%	16.39%	7.69%	-2.34%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	4	1.97%	1.58%	3.63%	8.82%	6.12%	-0.08%
VBR	Vanguard SmallCap Value	Small Cap Value	4	1.33%	-3.72%	-0.52%	20.33%	7.18%	-5.33%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	1.57%	-0.66%	0.50%	13.18%	6.42%	-1.84%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	1.31%	2.00%	8.40%	4.64%	3.01%	-6.04%
XME	SPDR S&P Metals & Mining	Commodity Producers	4	1.74%	-8.91%	-4.09%	27.54%	11.39%	-10.70%
IDU	Dow Jones US Utilities	Utilities Equities	4	4.25%	2.48%	2.43%	7.37%	-6.58%	-52.94%
XLU	Utilities Select Sector *	Utilities Equities	4	4.60%	2.32%	2.90%	7.64%	5.66%	-4.92%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	3.95%	-2.59%	1.68%	14.31%	7.26%	-3.36%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	3.12%	-0.20%	3.11%	10.84%	5.89%	-1.67%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	1.85%	-2.89%	-1.71%	20.48%	7.59%	-58.67%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	3.43%	0.29%	1.92%	10.47%	6.52%	-1.51%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.02%	-1.13%	3.59%	11.25%	6.24%	-1.46%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	-6.62%	-9.57%	0.59%	30.05%	7.34%	-43.34%
VIS	Vanguard Industrials	industrials Equities	4	1.10%	-0.55%	-0.20%	15.75%	6.92%	-2.58%
IYZ	Down Jones US Telecom	Commun. Equities	4	1.60%	-0.24%	1.02%	11.65%	5.46%	-7.66%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3	-5.04%	-10.17%	-4.01%	31.37%	6.75%	-38.78%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	2.01%	-2.61%	2.72%	8.62%	3.96%	-2.90%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-0.43%	-0.12%	-0.26%	13.06%	5.74%	-2.88%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	-1.34%	-3.26%	3.52%	13.50%	-4.61%	-55.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	0.88%	-2.45%	4.82%	9.30%	6.00%	-8.87%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	1.12%	5.44%	10.66%	-4.72%	2.60%	-12.40%
EWK	iShares Belgium Index	Europe Stock	3	1.78%	-3.30%	0.41%	13.56%	7.19%	-4.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-0.48%	-6.70%	-2.89%	23.33%	5.73%	-42.12%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	2.00%	-1.69%	2.63%	9.26%	4.28%	-2.81%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	2.85%	-6.75%	-8.85%	22.77%	3.59%	-10.58%
KIE	SPDR S&P Insurance	Specialty-Financial	3	2.92%	-1.94%	-2.29%	14.41%	6.02%	-59.05%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	3	1.68%	-4.88%	-3.29%	18.08%	5.50%	-63.23%
KBE	SPDR S&P Bank	Specialty-Financial	3	3.11%	-5.68%	-7.17%	20.40%	4.07%	-9.21%
JXI	iShares S&P Global Utilities	Utilities Equities	3	3.78%	1.56%	0.87%	4.13%	3.34%	-2.40%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	1.05%	-2.34%	-1.75%	17.01%	6.34%	-3.86%
EWI	iShares Italy Index	Europe Stock	3	3.67%	-2.50%	1.33%	11.35%	6.01%	-4.90%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	1.17%	-5.91%	-5.02%	22.71%	6.55%	-8.04%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	2.34%	-1.78%	2.05%	10.28%	5.60%	-6.04%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	2.28%	-3.47%	0.58%	14.04%	6.06%	-3.93%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	2.47%	-2.50%	2.04%	11.12%	3.57%	-3.73%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	2.00%	-2.06%	-1.42%	13.97%	6.24%	-2.40%
VXUS	Vanguard Total International Stock	Global Equities	3	1.97%	-2.33%	2.93%	9.33%	4.39%	-2.56%
IWO	Russell 2000 Growth	Small Growth	3	0.22%	-0.24%	7.61%	5.74%	1.91%	-9.95%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.85%	-1.98%	2.32%	8.18%	3.66%	-2.98%
IWM	Russell 2000	Small Blend	3	0.11%	-3.16%	2.91%	13.25%	3.87%	-5.29%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	1.86%	-1.47%	3.24%	6.75%	2.17%	-3.31%
EWA	iShares Australia Index	Asia Pacific Equities	3	2.57%	-2.48%	0.34%	9.98%	5.04%	-3.80%
SDY	SPDR Dividend ETF	Large Value	3	1.25%	-2.67%	-2.13%	16.10%	6.52%	-3.51%
EWG	iShares Germany Index	Europe Stock	3	1.95%	-1.58%	0.60%	10.01%	4.99%	-4.19%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	1.30%	-0.59%	-0.11%	5.87%	4.06%	-1.37%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	0.82%	-1.42%	-1.28%	10.77%	4.49%	-2.60%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	0.52%	3.37%	7.48%	-1.91%	2.84%	-3.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	0.67%	3.94%	8.19%	-3.45%	1.75%	-9.93%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	1.19%	-4.98%	-4.13%	17.57%	5.89%	-6.63%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.27%	1.90%	4.23%	0.72%	2.38%	-2.60%
XLP	Consumer Staples Select *	Consumer Staples	2	1.66%	0.06%	0.48%	5.17%	4.23%	-1.02%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	1.49%	-2.54%	-0.42%	8.23%	3.18%	-4.00%
XLB	Materials Select Sector *	Materials	2	1.92%	-3.33%	-4.52%	14.57%	6.06%	-6.47%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	1.85%	-2.81%	-3.62%	13.45%	5.36%	-4.47%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	2.06%	-1.89%	2.45%	3.83%	1.69%	-2.35%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	2.34%	-1.26%	2.57%	6.35%	3.34%	-4.90%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	2.42%	-2.76%	-1.38%	10.49%	3.90%	-12.46%
VDE	Vanguard Energy VIPERS	Energy Equities	2	-5.88%	-11.96%	-4.52%	32.32%	6.27%	-37.00%
XLE	Energy Select Sector *	Energy Equities	2	-5.25%	-11.71%	-5.44%	29.45%	5.32%	-37.83%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	2.20%	-2.89%	-2.40%	10.42%	4.07%	-9.31%
VAW	Vanguard Materials VIPERS	Materials	2	1.38%	-4.22%	-5.11%	15.17%	6.03%	-7.03%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.09%	4.56%	8.15%	-4.31%	1.78%	-11.59%
UUP	PowerShares DB US Dollar Bullish	Currency	2	-0.16%	2.31%	1.64%	2.27%	0.83%	-11.75%
IYM	Dow Jones US Basic Mat's	Materials	2	1.62%	-4.50%	-5.05%	15.01%	5.63%	-7.66%
IXC	S&P Global Energy	Energy Equities	2	-3.23%	-8.53%	-3.68%	22.55%	4.67%	-36.81%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	0.21%	-5.06%	-3.53%	16.23%	5.61%	-5.27%

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PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.61%	1.39%	3.65%	2.47%	2.92%	-2.04%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	1.09%	1.15%	1.75%	1.88%	2.19%	-1.00%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.27%	0.91%	1.81%	2.00%	1.93%	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	1.82%	-3.17%	1.52%	5.24%	0.85%	-4.74%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-0.17%	-6.01%	-5.12%	16.24%	4.72%	-6.77%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.77%	0.02%	0.33%	2.56%	1.47%	-0.38%
IGE	iShares North American Natural Resources	Commodity Producers	1	-3.48%	-9.46%	-5.22%	22.50%	5.29%	-25.00%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	0.24%	0.93%	1.92%	2.53%	2.07%	0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	0.31%	-5.29%	-0.33%	9.31%	3.36%	-10.56%
EWJ	iShares Japan Index	Japan Stock	1	1.98%	-1.19%	3.02%	0.59%	-0.02%	-5.43%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.34%	1.24%	2.51%	-1.21%	0.46%	-4.91%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.30%	1.65%	4.17%	-1.71%	1.43%	-2.43%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.06%	0.98%	1.54%	1.26%	1.80%	-1.03%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.62%	1.68%	3.35%	-1.86%	0.93%	-4.34%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.33%	0.39%	2.41%	0.07%	1.39%	-1.29%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	1	-0.11%	-6.22%	-4.33%	15.40%	4.56%	-7.12%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-0.59%	-5.49%	-5.89%	15.88%	4.32%	-6.89%
PZA	Pshares Insured National Munis	National Munis	1	-0.29%	-0.07%	1.41%	1.11%	1.21%	-0.40%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.57%	0.16%	2.73%	0.00%	1.23%	-1.64%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.10%	1.54%	2.51%	-0.84%	0.74%	-1.96%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.41%	1.02%	1.92%	-1.03%	0.57%	-1.09%
EZA	iShares South Africa Index	Emerging Markets Equi	0	1.33%	-8.88%	-2.05%	10.95%	1.94%	-35.98%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.42%	-0.13%	0.63%	0.21%	0.45%	-1.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	-0.64%	-2.86%	5.83%	-0.94%	0.82%	-7.93%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.07%	0.02%	1.05%	0.36%	0.65%	-0.27%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.16%	0.82%	1.96%	-1.77%	0.20%	-3.30%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.22%	0.89%	1.99%	-1.59%	0.36%	-2.78%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.22%	0.46%	1.24%	-1.41%	-0.01%	-3.40%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.21%	0.83%	2.28%	-1.35%	0.70%	-1.38%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.18%	0.22%	0.83%	-1.06%	0.08%	-1.89%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.15%	0.10%	0.83%	0.46%	0.75%	-0.46%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.29%	0.93%	2.19%	-2.00%	0.19%	-3.58%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	-0.04%	0.02%	0.14%	0.03%	-0.59%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.55%	-0.24%	0.64%	0.22%	0.42%	-66.39%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.21%	0.94%	2.11%	-1.75%	0.33%	-3.16%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.24%	0.49%	1.32%	-1.34%	0.19%	-2.58%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.04%	-0.21%	-0.04%	-0.77%	-0.28%	-1.25%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.02%	-0.08%	-0.06%	-0.23%	-0.11%	-0.89%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	0.34%	-0.19%	1.73%	-2.89%	0.16%	-4.59%
IYT	Dow Jones Transportation	Transportation Equities	0	-0.89%	-5.42%	-8.60%	13.60%	2.32%	-10.10%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	0.18%	-0.27%	1.63%	-2.96%	0.02%	-4.10%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.01%	-0.09%	-0.05%	-0.16%	-0.07%	-0.65%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	-0.34%	-4.81%	1.42%	3.27%	-0.56%	-7.76%

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VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.01%	-0.21%	0.05%	-0.64%	-0.12%	-0.64%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.76%	-0.73%	0.11%	0.64%	0.31%	-3.02%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.04%	0.14%	0.70%	-1.28%	-0.11%	-1.88%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.04%	-0.10%	0.06%	-0.74%	-0.12%	-0.74%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.78%	-0.81%	-0.28%	0.24%	-0.04%	-5.16%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.76%	-0.69%	0.04%	1.30%	0.57%	-2.99%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.05%	-0.05%	-0.17%	-0.09%	-0.46%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.12%	0.08%	0.46%	-1.56%	-0.49%	-3.65%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.02%	-0.06%	-0.05%	-0.16%	-0.20%	-1.35%
FXB	CurrencyShares British Pound	Currency	0	1.02%	-1.76%	-0.97%	1.63%	1.11%	-7.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-0.67%	-6.58%	0.48%	1.83%	-2.01%	-9.88%
EWK	iShares Hong Kong Index	China Equities	-1	-1.97%	-3.85%	-3.46%	5.28%	-0.79%	-7.69%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-0.49%	-5.59%	0.71%	1.37%	-1.86%	-9.63%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	0.95%	-0.90%	0.71%	-4.61%	-1.12%	-5.28%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	-0.27%	-6.21%	0.98%	1.36%	3.00%	-24.68%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	0.40%	-0.61%	1.21%	-4.02%	-0.39%	-10.57%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.41%	-1.12%	-0.63%	-1.21%	-0.84%	-6.02%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1	-0.79%	-5.97%	1.30%	3.01%	-1.04%	-8.62%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-2	-1.85%	-4.81%	5.76%	-7.98%	-6.22%	-25.55%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	-0.02%	-0.43%	-0.41%	-6.24%	-2.52%	-11.31%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	-1.49%	-4.26%	-4.31%	3.90%	0.91%	-5.75%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.18%	-2.93%	-2.33%	-3.70%	-1.90%	-8.28%
EWP	iShares Spain Index	Europe Stock	-2	1.01%	-6.34%	-5.33%	3.88%	0.72%	-22.49%
EWZ	iShares Brazil Index	Latin America Stock	-2	-2.15%	-8.78%	0.87%	0.62%	3.12%	-22.95%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-1.24%	-6.07%	-0.36%	-0.71%	-3.80%	-12.84%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-1.78%	-7.46%	-7.93%	6.66%	-0.40%	-9.26%
IAU	iShares Gold Trust	Precious Metals	-3	0.06%	-5.01%	-1.41%	-5.27%	-0.76%	-12.86%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-3	-1.71%	-7.23%	-0.62%	-3.92%	-3.91%	-17.05%
GLD	SPDR Gold Shares	Precious Metals	-3	0.12%	-5.00%	-1.33%	-5.33%	-0.78%	-12.91%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-0.69%	2.43%	-4.10%	-15.38%	-7.06%	-65.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4	5.34%	-3.52%	-1.75%	-15.13%	-7.75%	-52.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-1.53%	-5.84%	-10.50%	2.09%	-4.40%	-34.11%
HDGE	Ranger Equity Bear	Inverse Equities	-5	1.51%	2.63%	-3.28%	-20.10%	-10.13%	-78.44%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-3.14%	-0.11%	-4.68%	-12.07%	-7.79%	-49.79%
SLV	iShares Silver Trust	Precious Metals	-6	-3.04%	-10.28%	-7.39%	-5.17%	-3.13%	-13.70%
DOG	ProShares Short Dow 30	Bear Market	-6	-2.02%	-2.17%	-3.77%	-14.74%	-9.21%	-62.63%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	1.72%	-12.04%	-7.23%	-4.89%	-3.12%	-23.06%
SIL	Global X Silver Miners	Commodity Producers	-7	-0.10%	-15.06%	-5.39%	-9.14%	-4.92%	-22.65%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-5.38%	-9.84%	0.00%	-12.84%	-7.27%	-29.44%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	1.19%	-12.95%	-9.31%	-5.57%	-4.44%	-23.69%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-2.70%	-11.82%	-8.42%	-6.15%	-8.09%	-28.90%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-3.11%	-11.51%	-20.08%	4.45%	-8.98%	-59.80%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.62%	-4.74%	-7.92%	-17.20%	-11.70%	-64.27%
EWM	iShares Malaysia Index	Emerging Markets Equi	-8	-0.48%	-7.68%	-9.21%	-14.41%	-10.01%	-32.41%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MCHI	iShares MSCI China	China Equities	-9	-5.53%	-12.48%	-6.69%	-11.62%	-13.49%	-26.37%
ECH	iShares Chile Index	Latin America	-9	-2.17%	-8.95%	-15.02%	-11.78%	-12.84%	-52.55%
FXI	iShares China 25 Index	China Equities	-9	-4.71%	-11.43%	-6.08%	-11.91%	-13.24%	-24.91%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11	-6.41%	-12.93%	-16.83%	-6.65%	-10.02%	-21.27%
PSQ	ProShares Short QQQ	Inverse Equities	-11	-3.18%	-8.35%	-14.31%	-17.70%	-13.59%	-78.68%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12	-1.63%	-17.58%	-9.52%	-17.46%	-10.43%	-30.10%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-15	-6.56%	-21.17%	-15.91%	-17.53%	-10.29%	-39.33%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-82	-82.79%	-81.59%	-81.11%	-80.57%	-80.34%	-82.88%