

HV ETF Tracker: Master List as of 07/03/2019

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	21	14.03%	27.13%	15.64%	26.26%	23.26%	-23.01%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	18	13.35%	25.24%	13.40%	21.62%	20.69%	-18.10%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	16	3.92%	10.70%	5.19%	45.01%	17.42%	-41.38%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	15	13.41%	21.97%	8.95%	15.55%	15.66%	-32.46%
RSX	Market Vectors Russia	Emerging Markets Equi	15	8.91%	13.23%	10.67%	27.79%	14.29%	-1.44%
IGV	iShares North American Tech-Software	Technology Equities	12	7.78%	5.14%	5.31%	30.01%	14.12%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	12	8.18%	4.24%	4.36%	29.56%	13.18%	0.00%
XLK	Technology Select	Technology Equities	12	8.33%	4.76%	4.87%	29.24%	13.29%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	4.85%	6.78%	7.46%	27.44%	12.91%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	5.51%	8.08%	8.10%	21.60%	11.17%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11	6.98%	9.39%	6.01%	22.13%	12.08%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	11	3.59%	6.08%	10.68%	23.05%	11.84%	-62.79%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	11	4.23%	11.18%	11.97%	15.57%	14.77%	-8.86%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	5.01%	5.24%	5.32%	30.20%	13.66%	-9.43%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	5.00%	4.51%	4.03%	26.92%	11.51%	0.00%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	10	9.48%	6.89%	-6.00%	30.10%	11.57%	-18.13%
VUG	Vanguard Growth	Large Cap Growth	10	6.87%	4.13%	4.20%	24.35%	10.54%	0.00%
IYW	Dow Jones US Technology	Technology Equities	10	9.07%	2.67%	2.80%	27.01%	11.60%	-1.11%
IYC	iShares US Consumer Services	Consumer Discretionar	10	7.03%	3.90%	5.67%	22.97%	10.63%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	10	1.94%	3.45%	5.30%	29.66%	13.14%	-15.78%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	5.46%	4.56%	4.15%	27.76%	12.01%	0.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	10	3.69%	10.22%	10.86%	13.87%	13.65%	-11.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	6.70%	4.35%	4.41%	23.18%	10.13%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	8.64%	3.05%	3.22%	24.10%	10.39%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	7.12%	3.89%	4.04%	23.79%	10.34%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	7.47%	7.30%	6.79%	18.50%	8.65%	0.00%
IWF	Russell 1000 Growth	Large Growth	10	6.69%	4.21%	4.12%	23.31%	10.26%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	5.90%	4.53%	4.58%	21.86%	9.76%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	9	5.95%	4.46%	4.55%	21.69%	9.61%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	5.74%	3.28%	2.53%	25.36%	9.28%	-0.64%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	4.73%	5.49%	6.05%	19.83%	9.37%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	9	4.50%	3.73%	4.09%	24.41%	9.11%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	5.59%	4.06%	3.37%	21.61%	9.01%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	5.84%	2.57%	3.80%	22.37%	8.57%	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	2.01%	8.25%	6.32%	20.56%	10.77%	0.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	9	6.59%	10.59%	8.30%	10.40%	10.41%	-0.39%
BBH	VanEck Vectors Biotech	Health & Biotech	9	9.41%	8.20%	-0.37%	18.37%	6.23%	-3.95%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	2.75%	6.92%	6.74%	20.86%	10.82%	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	7.05%	3.37%	3.51%	22.78%	10.27%	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	9	6.17%	8.11%	6.95%	16.19%	8.80%	-5.42%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	5.29%	4.16%	3.08%	21.61%	9.07%	0.00%

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EWL	iShares Switzerland Index	Europe Stock	9	2.83%	5.96%	6.20%	20.08%	10.39%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	9.05%	-1.58%	-0.35%	27.43%	11.60%	-7.30%
SMH	VanEck Vectors Semiconductor	Technology Equities	9	10.05%	-0.54%	-0.79%	27.81%	10.99%	-6.73%
GLD	SPDR Gold Shares	Precious Metals	9	6.50%	10.52%	8.18%	10.21%	10.28%	-0.42%
IAU	iShares Gold Trust	Precious Metals	9	6.52%	10.60%	8.31%	10.33%	10.40%	-0.44%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	3.70%	6.98%	6.64%	20.46%	10.63%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	2.06%	3.52%	7.64%	24.07%	8.11%	-1.45%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	4.89%	4.06%	3.33%	22.92%	9.00%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	5.82%	4.39%	4.35%	21.48%	9.45%	0.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	9	5.61%	7.64%	7.20%	15.02%	10.75%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	9	5.90%	4.49%	4.52%	21.60%	9.63%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.48%	3.61%	3.30%	19.74%	7.91%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.59%	3.85%	3.57%	19.70%	8.18%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	4.59%	2.92%	1.92%	20.68%	7.10%	-1.55%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	4.87%	3.58%	2.50%	19.74%	7.40%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	8	5.60%	3.92%	3.65%	19.56%	8.19%	0.00%
SIL	Global X Silver Miners	Commodity Producers	8	10.88%	12.77%	0.72%	6.27%	6.38%	-50.38%
ICF	Cohen & Steers Realty	Real Estate	8	1.50%	6.00%	3.61%	21.34%	9.60%	-0.75%
BLV	Vanguard Long Term Bond	Long-Term Bond	8	4.13%	7.48%	7.14%	12.03%	10.14%	-3.16%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	5.25%	4.70%	4.44%	18.97%	9.11%	-4.16%
EWA	iShares Australia Index	Asia Pacific Equities	8	3.74%	6.40%	4.88%	18.29%	7.98%	-5.56%
EWC	iShares Canada Index	Foreign Large Cap Equ	8	4.20%	3.31%	2.44%	21.04%	6.88%	-4.67%
EWZ	iShares Brazil Index	Latin America Stock	8	5.58%	7.26%	3.86%	14.87%	6.89%	-7.29%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	5.37%	3.39%	2.19%	19.30%	7.04%	-1.36%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	6.79%	3.71%	0.03%	22.77%	8.50%	-2.36%
IWV	Russell 3000 Index	All Cap Equities	8	5.35%	3.43%	3.18%	19.49%	7.78%	0.00%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.61%	2.88%	3.11%	19.79%	8.90%	-0.03%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	4.83%	3.94%	2.94%	21.82%	8.96%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	8	5.00%	3.48%	2.78%	20.74%	8.72%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.31%	3.40%	3.09%	19.47%	7.72%	0.00%
IVV	S&P 500	Large Blend	8	5.48%	3.79%	3.54%	19.42%	8.05%	0.00%
IWB	Russell 1000 Index	Large Blend	8	5.48%	3.76%	3.47%	19.71%	8.13%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	4.64%	3.67%	2.95%	22.22%	-11.82%	-74.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.48%	3.84%	5.80%	20.33%	8.47%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	3.90%	2.49%	5.53%	21.20%	7.64%	-3.83%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	5.67%	4.16%	3.59%	19.37%	8.06%	0.00%
XLF	Financial Select Sector	Financial Equities	8	3.77%	2.63%	6.00%	17.88%	6.91%	-6.93%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8	7.59%	5.21%	-4.21%	23.89%	6.43%	-12.12%
VIS	Vanguard Industrials	industrials Equities	8	4.07%	2.65%	3.44%	21.77%	7.26%	-2.75%
VAW	Vanguard Materials VIPERS	Materials	8	5.44%	6.46%	1.77%	16.80%	7.18%	-10.43%
XLB	Materials Select Sector	Materials	8	5.04%	7.95%	3.14%	17.16%	8.56%	-7.65%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	8	10.05%	18.07%	2.64%	2.93%	2.43%	-46.33%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	5.57%	3.87%	3.62%	19.37%	8.07%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	6.88%	1.81%	2.50%	19.98%	7.62%	-14.65%

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XLP	Consumer Staples Select	Consumer Staples	8	3.81%	5.15%	6.71%	17.49%	8.43%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	6.76%	2.51%	2.70%	21.35%	8.96%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.52%	3.61%	3.34%	19.60%	7.84%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	5.63%	3.97%	3.74%	19.54%	8.15%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	7	5.18%	7.05%	0.63%	13.65%	5.72%	-11.69%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	7	3.56%	4.23%	5.39%	16.27%	7.31%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	5.02%	0.87%	0.37%	21.06%	6.58%	-5.99%
XLI	Industrial Select Sector	Industrial Equities	7	3.77%	2.29%	2.91%	20.82%	6.57%	-3.52%
EWQ	iShares France Index	Europe Stock	7	4.42%	3.47%	2.62%	16.78%	7.17%	-8.18%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7	4.30%	3.61%	3.19%	16.59%	7.55%	-12.26%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	7	6.66%	6.48%	1.97%	14.13%	5.06%	-7.40%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	7	4.77%	5.52%	5.10%	11.51%	7.99%	-4.81%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	3.48%	2.32%	3.68%	18.99%	6.40%	-2.34%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	4.42%	4.82%	3.76%	16.73%	7.82%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	4.96%	2.78%	2.26%	16.52%	5.69%	-2.04%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.68%	2.94%	2.50%	19.85%	7.10%	-3.65%
IDU	Dow Jones US Utilities	Utilities Equities	7	0.89%	6.27%	5.19%	14.30%	7.41%	-0.49%
VTV	Vanguard Value	Large Cap Value	7	4.46%	3.75%	3.20%	15.13%	5.92%	-0.43%
VT	Vanguard Total World Stock Index	Global Equities	7	5.00%	3.20%	2.14%	16.73%	6.66%	-4.16%
IVE	S&P 500/BARRA Value	Large Value	7	5.36%	3.23%	2.62%	17.08%	6.49%	-2.23%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	1.05%	6.31%	5.36%	14.70%	7.60%	-0.76%
IWD	Russell 1000 Value	Large Value	7	4.56%	3.52%	3.01%	16.37%	6.20%	-1.76%
IWO	Russell 2000 Growth	Small Growth	7	5.18%	1.16%	0.73%	20.77%	6.10%	-7.92%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	7	2.97%	7.74%	7.85%	10.29%	10.10%	-6.26%
IWS	Russell MidCap Value	Mid-Cap Value	7	4.08%	2.95%	1.90%	18.27%	5.95%	-2.73%
VFH	Vanguard Financials	Financials Equities	7	3.47%	2.19%	5.32%	18.11%	6.55%	-6.68%
VNQ	Vanguard REIT Index	Real Estate	7	1.60%	4.92%	2.57%	20.61%	8.30%	-2.92%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.75%	1.81%	1.36%	20.29%	6.47%	-4.07%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	3.62%	2.98%	3.14%	16.74%	6.58%	-4.88%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	5.18%	3.15%	2.43%	16.60%	5.96%	-1.69%
IYR	Dow Jones US Real Estate	Real Estate	7	1.59%	5.12%	2.69%	20.31%	8.56%	-0.78%
EWN	iShares Netherlands Index	Europe Stock	7	4.08%	1.46%	2.25%	19.20%	7.61%	-7.90%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	4.67%	3.41%	2.30%	18.68%	6.24%	-4.02%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	3.27%	2.66%	2.66%	18.08%	7.41%	-0.20%
XLU	Utilities Select Sector	Utilities Equities	7	0.95%	6.49%	5.31%	14.72%	7.70%	-0.87%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	4.31%	3.39%	2.63%	15.78%	5.89%	-1.60%
SCHH	Schwab U.S. REIT	Real Estate	7	1.47%	4.32%	1.81%	18.54%	6.97%	-1.43%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7	5.46%	4.56%	2.15%	17.71%	8.11%	-4.77%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	2.35%	3.32%	4.27%	17.66%	7.55%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	4.24%	3.94%	3.96%	16.97%	7.60%	0.00%
EWI	iShares Italy Index	Europe Stock	7	6.12%	3.06%	0.57%	16.81%	7.15%	-17.89%
TLT	iShares 20+ Treas. Bd	Government Bonds	7	3.09%	7.88%	7.99%	10.45%	10.34%	-6.54%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.71%	2.91%	4.35%	17.47%	6.87%	-0.40%
VB	Vanguard SmallCap	Small Cap Blend	7	4.54%	1.46%	0.94%	19.92%	5.91%	-4.55%

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ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	2.71%	5.13%	4.87%	15.28%	7.77%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	7	4.65%	2.94%	1.63%	16.80%	6.56%	-3.35%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	5.41%	3.81%	3.04%	15.59%	6.18%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	6	3.30%	1.56%	1.90%	18.12%	6.93%	-2.85%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	5.33%	5.69%	2.38%	10.19%	4.63%	-2.17%
IYH	Dow Jones US Healthcare	Specialty-Health	6	5.53%	6.12%	2.52%	9.94%	4.52%	-2.56%
JXI	iShares S&P Global Utilities	Utilities Equities	6	1.18%	5.81%	3.78%	13.58%	6.90%	-0.39%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	3.29%	4.10%	3.46%	13.90%	6.77%	-7.20%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	3.35%	3.32%	1.66%	13.68%	5.58%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	5.04%	5.55%	2.77%	10.82%	5.04%	-48.98%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.36%	2.23%	1.57%	15.58%	5.38%	-3.31%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	3.76%	3.96%	0.69%	14.65%	6.55%	-7.75%
SDY	SPDR Dividend ETF	Large Value	6	3.25%	2.86%	2.00%	14.42%	5.81%	0.00%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	3.30%	2.31%	1.64%	15.66%	5.52%	-2.27%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	4.98%	0.66%	-0.19%	17.41%	4.00%	-5.58%
IJH	S&P MidCap 400	Mid-Cap Blend	6	4.47%	1.48%	0.92%	18.06%	5.37%	-4.36%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	7.51%	5.06%	-2.56%	15.04%	3.46%	-67.45%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	3.06%	3.77%	4.28%	14.68%	6.70%	-17.04%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	4.91%	1.85%	1.00%	15.42%	3.51%	-7.69%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	8.22%	2.30%	0.16%	12.58%	6.19%	-11.74%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	4.32%	2.95%	1.29%	13.88%	5.04%	-11.76%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	3.62%	3.31%	1.68%	13.51%	5.10%	-0.71%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	1.73%	3.91%	1.73%	15.36%	5.95%	-2.58%
RWR	Wilshire REIT Fund	Real Estate	6	1.34%	4.19%	1.72%	18.06%	6.56%	-2.38%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6	2.75%	6.69%	2.90%	13.49%	9.21%	-10.42%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	4.21%	0.52%	0.32%	18.77%	4.74%	-7.86%
EWH	iShares Hong Kong Index	China Equities	6	7.11%	2.20%	-1.27%	17.55%	8.57%	-2.25%
SCHD	Schwab US Dividend Equity	All Cap Equities	6	4.34%	2.37%	1.53%	14.78%	5.64%	-1.26%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	4.67%	3.44%	1.82%	14.71%	5.33%	-10.54%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	5.35%	5.98%	2.87%	9.12%	4.68%	-1.53%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	3.87%	3.17%	2.12%	13.80%	5.10%	-2.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	4.53%	1.55%	0.94%	18.14%	5.41%	-4.27%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6	3.43%	5.27%	4.80%	10.73%	7.50%	0.00%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	3.41%	2.16%	0.81%	13.49%	4.73%	-11.89%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	4.51%	0.28%	-0.56%	16.34%	3.66%	-5.60%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	5.54%	4.08%	-1.28%	13.18%	4.07%	-6.44%
EWK	iShares Belgium Index	Europe Stock	5	3.93%	2.12%	-1.73%	14.93%	4.76%	-18.35%
ACWX	iShares MSCI ACWI ex US	Global Equities	5	3.97%	2.22%	-0.02%	12.87%	4.85%	-11.87%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5	5.86%	3.30%	0.98%	9.33%	2.43%	-9.23%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	4.18%	1.41%	0.38%	14.02%	4.41%	-2.88%
EZU	European Monetary Union Index	Europe Stock	5	3.40%	1.73%	1.06%	14.35%	5.30%	-14.90%
EWJ	iShares Japan Index	Japan Stock	5	3.76%	3.03%	1.35%	9.86%	2.59%	-13.89%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	7.16%	4.49%	-7.17%	14.49%	2.10%	-10.64%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	5	6.26%	2.84%	-1.91%	13.20%	6.11%	-15.40%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	3.74%	1.78%	0.25%	15.78%	4.57%	-63.91%
IEV	S&P Europe 350 Index	Europe Stock	5	3.02%	1.80%	0.52%	14.16%	5.21%	-11.93%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	1.95%	5.47%	3.20%	9.45%	4.19%	-1.01%
VXUS	Vanguard Total International Stock	Global Equities	5	4.50%	2.73%	0.60%	13.17%	5.08%	-12.64%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	3.99%	2.94%	1.07%	13.54%	4.48%	-1.75%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	5	7.75%	2.75%	-3.70%	11.59%	1.98%	-13.27%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	2.69%	-0.07%	2.54%	15.54%	5.77%	-9.53%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	4.22%	0.26%	-0.89%	17.29%	5.20%	-4.42%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	1.94%	3.15%	0.89%	12.69%	5.37%	-3.94%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	5	3.10%	4.16%	3.52%	8.40%	5.59%	-1.42%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5	3.21%	4.25%	3.70%	9.65%	5.92%	-3.42%
DVY	iShares Select Dividend Index	Large Cap Value	5	3.59%	1.86%	0.97%	12.66%	4.02%	-1.66%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	3.41%	2.35%	0.85%	13.44%	4.85%	-11.39%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	4.99%	4.17%	-0.44%	12.08%	5.59%	-10.50%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	4.28%	2.56%	0.10%	12.68%	4.21%	-16.08%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	4.55%	2.85%	0.58%	13.38%	5.23%	-12.24%
IXUS	iShares Core MSCI Total International Stock	Global Equities	5	4.08%	2.36%	0.00%	13.19%	4.84%	-12.44%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	5.82%	1.54%	-0.07%	12.95%	2.55%	-8.30%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	4.73%	1.22%	0.32%	12.50%	2.69%	-10.60%
IWM	Russell 2000	Small Blend	5	4.04%	-0.32%	-0.67%	16.70%	3.51%	-9.69%
VGK	Vanguard European	Europe Equities	5	3.86%	2.35%	1.15%	14.44%	5.53%	-12.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	2.01%	5.74%	5.65%	7.78%	7.69%	-3.14%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	4.38%	2.63%	0.33%	13.81%	3.85%	-15.32%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	6.04%	2.51%	-1.49%	12.75%	5.53%	-14.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.25%	3.05%	1.31%	12.03%	4.41%	-8.17%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	-0.61%	6.22%	2.45%	10.22%	9.25%	-1.37%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	2.99%	-0.62%	1.84%	15.83%	2.06%	-15.26%
IYZ	Down Jones US Telecom	Commun. Equities	5	3.32%	2.62%	-1.73%	14.46%	4.79%	-17.46%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	5	2.11%	3.87%	3.64%	8.62%	5.94%	-0.07%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	4.49%	3.20%	0.60%	10.64%	3.33%	-13.83%
EWP	iShares Spain Index	Europe Stock	4	2.22%	2.08%	0.07%	9.66%	2.98%	-18.85%
MCHI	iShares MSCI China	China Equities	4	9.44%	-0.59%	-7.04%	14.77%	4.20%	-21.29%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.22%	3.81%	4.33%	6.40%	5.89%	-0.85%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	6.66%	0.47%	-2.31%	10.62%	-0.69%	-18.92%
FXI	iShares China 25 Index	China Equities	4	7.48%	1.67%	-5.25%	10.36%	2.91%	-20.13%
KBE	SPDR S&P Bank	Specialty-Financial	4	2.04%	-2.49%	0.09%	16.57%	1.70%	-16.04%
EWD	iShares Sweden Index	Europe Stock	4	5.02%	2.08%	-1.72%	11.12%	4.60%	-14.22%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	5.85%	1.96%	-2.90%	10.68%	4.17%	-16.99%
EWG	iShares Germany Index	Europe Stock	4	2.90%	0.14%	1.87%	11.91%	4.24%	-20.42%
BNDX	Vanguard Total International Bond	Total Bond Market	4	1.80%	3.22%	3.41%	6.23%	4.32%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	4	3.42%	-0.17%	-0.58%	15.30%	2.94%	-8.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	4.07%	0.21%	-0.22%	13.45%	2.87%	-12.46%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	2.30%	4.26%	3.36%	4.71%	4.57%	-2.36%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	5.82%	-0.65%	-0.79%	11.48%	5.18%	-10.35%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4	1.44%	3.65%	3.56%	6.66%	5.28%	-2.08%
IJR	S&P Sm.Cap 600	Small Blend	4	4.05%	-1.02%	-1.33%	13.14%	1.73%	-13.15%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	3.74%	2.25%	-0.65%	11.88%	3.64%	-1.32%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	4.11%	3.67%	-2.33%	10.06%	2.47%	-14.13%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	3.41%	0.93%	-0.05%	12.89%	3.49%	-15.45%
IYT	Dow Jones Transportation	Transportation Equities	4	3.21%	-1.09%	-1.57%	14.77%	2.42%	-9.16%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	1.35%	4.14%	4.05%	5.84%	5.61%	-3.08%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	6.47%	1.25%	-3.68%	10.89%	4.42%	-15.63%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	1.38%	1.01%	1.25%	9.77%	3.21%	-4.83%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	3.44%	1.33%	-1.01%	9.75%	2.41%	-15.37%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	5.28%	1.51%	-3.12%	10.01%	3.77%	-17.26%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.68%	1.38%	1.17%	9.35%	3.69%	-4.78%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	1.59%	-0.56%	-1.34%	10.42%	1.67%	-22.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.98%	1.60%	1.28%	7.70%	3.27%	-0.52%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	1.02%	2.95%	2.99%	4.87%	4.02%	-2.19%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.03%	2.23%	2.41%	4.76%	3.71%	-0.48%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	3	0.34%	2.28%	2.07%	5.45%	3.58%	-1.77%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	3.28%	3.82%	0.98%	4.35%	-2.24%	-14.60%
INDA	iShares MSCI India	Emerging Markets Equi	3	-0.58%	5.45%	0.87%	7.32%	7.39%	-5.99%
IGE	iShares North American Natural Resources	Commodity Producers	3	5.21%	0.13%	-4.87%	12.14%	-0.97%	-19.87%
EWU	iShares United Kingdom Index	Europe Stock	3	2.12%	-0.52%	-2.96%	11.69%	2.27%	-13.46%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	4.20%	-2.16%	-2.30%	12.95%	0.72%	-14.04%
PIN	PowerShares India Portfolio	Emerging Markets Equi	3	0.00%	4.69%	0.79%	6.21%	6.47%	-51.37%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	0.75%	2.80%	2.77%	3.97%	3.82%	-2.14%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	1.20%	2.74%	2.72%	4.76%	4.05%	-1.49%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	1.22%	2.75%	2.71%	4.90%	4.03%	-1.74%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	2.12%	-2.75%	-0.06%	14.23%	0.32%	-18.69%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.46%	1.35%	1.51%	8.58%	3.53%	-3.56%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.91%	1.42%	0.74%	7.69%	2.82%	-1.83%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	1.27%	2.82%	2.84%	5.01%	4.14%	-2.01%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	0.71%	2.73%	2.75%	3.87%	3.76%	-2.01%
USO	U.S. Oil Fund	Oil & Gas.	3	9.29%	-8.69%	-12.23%	21.84%	-2.75%	-26.80%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	1.80%	0.74%	-1.02%	8.50%	1.09%	-13.18%
IWN	Russell 2000 Value	Small Value	3	3.05%	-1.81%	-2.13%	12.41%	0.76%	-11.82%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.63%	-0.04%	1.45%	10.78%	2.58%	-9.12%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	1.01%	1.62%	0.85%	7.98%	2.69%	-8.24%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	1.89%	1.23%	0.68%	8.18%	-2.29%	-66.44%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2	1.73%	0.00%	-2.56%	7.72%	0.80%	-18.23%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	3.31%	-1.98%	-3.99%	10.84%	-0.19%	-68.17%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	0.59%	1.57%	1.83%	3.57%	2.76%	-2.37%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	1.13%	0.39%	0.00%	4.78%	1.12%	-2.81%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	3.56%	0.10%	-3.51%	7.20%	-1.47%	-20.60%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	1.59%	3.51%	0.70%	1.04%	0.24%	-17.52%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	8.69%	-0.92%	-7.86%	6.53%	-4.14%	-28.77%

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XLE	Energy Select Sector	Energy Equities	2	5.21%	-1.18%	-6.43%	9.85%	-2.77%	-20.16%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.65%	2.06%	2.01%	3.73%	3.05%	-1.18%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.18%	0.70%	0.21%	5.68%	1.72%	-1.38%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.59%	1.38%	1.32%	3.41%	2.25%	-0.51%
FXY	CurrencyShares Japanese Yen Trust	Currency	2	0.43%	1.97%	2.78%	1.37%	2.55%	-8.68%
MUB	iShares S&P National Muni Bond	National Munis	2	0.36%	1.25%	1.96%	3.70%	2.99%	-1.84%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	2.70%	0.53%	-1.74%	8.37%	-0.10%	-13.55%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	0.60%	2.45%	2.43%	3.57%	3.36%	-1.52%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.54%	1.09%	0.71%	6.80%	2.72%	-5.07%
DBC	PowerShares DB Commodity Index	Commodities	2	5.05%	-0.83%	-4.47%	7.73%	-1.84%	-15.80%
FLT	Fidelity Limited Term Bond	Corporate Bonds	2	0.57%	1.40%	1.40%	2.90%	2.21%	-0.63%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.19%	1.92%	1.74%	5.01%	3.27%	-2.17%
PZA	Pshares Insured National Munis	National Munis	2	0.31%	1.20%	2.26%	4.84%	3.66%	-1.54%
AGQ	ProShares Ultra Silver	Leveraged Commodity	1	6.40%	5.48%	-0.69%	-6.64%	0.41%	-56.46%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.13%	0.82%	0.83%	1.22%	1.12%	-0.82%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	1	1.64%	6.44%	-0.95%	-1.48%	-1.07%	-27.31%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.04%	1.11%	1.07%	2.92%	1.76%	-0.80%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	1	1.38%	-0.69%	-2.97%	7.02%	-1.42%	-16.45%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.00%	0.29%	-0.26%	4.49%	0.89%	-3.34%
DJP	Bloomberg Commodity Index	Commodities	1	4.10%	0.55%	-5.07%	4.15%	-2.31%	-13.94%
IXC	S&P Global Energy	Energy Equities	1	2.87%	-1.38%	-6.47%	9.81%	-2.33%	-18.18%
SLV	iShares Silver Trust	Precious Metals	1	3.17%	3.10%	0.28%	-1.38%	1.67%	-26.94%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	4.77%	-1.79%	-7.25%	9.18%	-3.75%	-21.67%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.10%	0.86%	0.86%	1.18%	1.13%	-0.99%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.70%	1.32%	-3.45%	3.12%	-1.44%	-15.69%
GSG	iShares GSCI Commodity Index	Commodities.	1	5.16%	-3.43%	-6.91%	10.49%	-2.12%	-17.25%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.18%	-0.83%	-0.70%	4.32%	0.05%	-2.99%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.12%	0.86%	0.88%	1.18%	1.14%	-0.90%
UUP	PowerShares DB US Dollar Bullish	Currency	1	-0.38%	-0.27%	0.77%	2.71%	1.15%	-2.10%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.32%	1.35%	1.33%	2.42%	1.98%	-0.76%
EZA	iShares South Africa Index	Emerging Markets Equi	1	4.62%	-2.01%	-4.78%	8.15%	2.76%	-28.19%
VDE	Vanguard Energy VIPERS	Energy Equities	1	4.85%	-2.20%	-7.69%	9.04%	-4.17%	-22.81%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.03%	-1.34%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	0.05%	0.12%	0.37%	0.12%	-0.15%
EWV	iShares Mexico Index	Latin America Stock	0	0.55%	-1.01%	-5.64%	6.80%	-0.01%	-23.67%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	-0.08%	-0.02%	0.93%	0.12%	-0.45%
PPLT	ETFs Physical Platinum Shares	Precious Metals	0	4.56%	-2.63%	-7.07%	5.41%	0.77%	-30.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	5.37%	-5.00%	-8.00%	6.00%	-7.02%	-30.21%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.43%	0.68%	-0.11%	-1.92%	-0.75%	-10.87%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	3.86%	-5.24%	-6.91%	3.59%	-4.23%	-19.12%

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EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	3.06%	-2.12%	-8.36%	-1.16%	-3.72%	-26.39%
FXB	CurrencyShares British Pound	Currency	-2	-0.89%	-3.31%	-3.95%	-1.37%	-2.61%	-16.16%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	4.46%	-2.67%	-6.31%	-1.65%	-5.25%	-17.29%
ECH	iShares Chile Index	Latin America	-3	1.48%	-1.84%	-9.39%	-2.34%	-6.02%	-28.00%
OIH	Oil Services HOLDRs	Energy Equities	-4	8.79%	-8.41%	-19.64%	3.21%	-15.90%	-58.73%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-4.53%	-0.40%	0.10%	-15.07%	-4.75%	-37.16%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	3.82%	-9.73%	-16.32%	-3.30%	-14.97%	-38.78%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7	-5.62%	-4.56%	-2.96%	-13.45%	-6.90%	-28.41%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-7	6.05%	-12.61%	-23.16%	3.11%	-18.13%	-60.83%
DOG	ProShares Short Dow 30	Bear Market	-7	-5.54%	-4.27%	-3.30%	-14.09%	-6.80%	-41.08%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-7	-3.40%	-7.65%	-7.78%	-10.00%	-10.26%	-17.59%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-7	2.35%	-12.06%	-17.80%	-1.32%	-15.64%	-41.26%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-5.94%	-4.22%	-3.76%	-16.63%	-8.52%	-37.29%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-3.45%	-1.23%	-3.02%	-23.72%	-12.01%	-42.74%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-8.35%	-3.57%	-3.50%	-19.91%	-10.68%	-50.47%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-3.83%	-13.21%	-17.52%	-20.76%	-23.83%	-77.83%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-14	-6.52%	-14.78%	-15.11%	-19.56%	-19.81%	-33.76%