

# HV ETF Master List as of 02/06/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	12	5.61%	13.03%	24.19%	3.94%	20.23%	-5.04%
IGV	iShares North American Tech-Software	Technology Equities	11	5.15%	13.36%	15.74%	10.47%	15.51%	-0.53%
VGT	Vanguard Info Technology	Technolgy Equities	11	5.75%	12.66%	15.56%	9.34%	19.88%	0.00%
IYW	Dow Jones US Technology	Technology Equities	11	5.61%	13.08%	16.04%	9.82%	20.76%	0.00%
XLK	Technology Select *	Technology Equities	11	6.39%	13.17%	16.26%	9.88%	21.09%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	8.83%	13.97%	9.38%	6.80%	10.87%	-33.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	5.11%	11.47%	14.28%	8.41%	17.61%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	4.60%	11.02%	13.40%	8.18%	15.94%	0.00%
VUG	Vanguard Growth	Large Cap Growth	9	4.30%	10.20%	12.55%	7.61%	14.89%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	9	8.22%	8.34%	7.74%	9.95%	15.98%	-0.99%
SPYG	S&P 500 Growth	Large Cap Growth	8	3.76%	8.69%	11.32%	6.69%	12.30%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	4.02%	9.91%	12.23%	7.17%	14.90%	0.00%
IWF	Russell 1000 Growth	Large Growth	8	3.75%	9.15%	11.84%	6.73%	14.18%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8	6.97%	8.99%	9.30%	6.21%	9.29%	-0.49%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	3.81%	8.72%	11.32%	6.69%	12.32%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	8	6.78%	8.93%	9.26%	6.16%	9.18%	-0.66%
XLU	Utilities Select Sector *	Utilities Equities	8	7.13%	9.43%	9.83%	6.63%	10.07%	-0.69%
JXI	iShares S&P Global Utilities	Utilities Equities	8	7.24%	8.49%	9.63%	6.45%	9.81%	-0.14%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	4.82%	8.26%	9.86%	6.66%	10.33%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	3.61%	8.15%	10.68%	6.31%	11.69%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	7	3.79%	8.44%	11.03%	6.64%	12.05%	0.00%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	3.36%	5.88%	14.32%	2.81%	11.02%	-3.03%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	3.50%	7.89%	9.13%	5.38%	9.53%	-0.12%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	6.17%	5.06%	5.25%	8.19%	6.01%	-5.01%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.92%	6.81%	9.06%	5.57%	9.17%	-0.86%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	2.64%	6.93%	8.77%	4.60%	8.62%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	2.69%	6.09%	9.11%	4.73%	9.59%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	2.31%	6.61%	9.05%	4.65%	9.35%	-0.20%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	1.92%	4.10%	9.32%	2.93%	11.52%	-42.60%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	2.76%	4.89%	6.70%	3.94%	8.60%	0.00%
IWV	Russell 3000 Index	All Cap Equities	5	2.18%	5.19%	7.82%	3.73%	10.17%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	1.66%	5.64%	7.95%	4.09%	9.13%	-0.33%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	0.25%	5.07%	9.56%	5.18%	12.37%	-39.71%
IWO	Russell 2000 Growth	Small Growth	5	2.52%	4.60%	9.31%	3.18%	9.70%	-0.54%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	3.85%	5.74%	7.24%	4.69%	7.76%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	2.73%	6.25%	8.27%	4.23%	8.60%	-0.24%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	2.17%	5.05%	7.59%	3.68%	9.98%	0.00%
IVV	S&P 500	Large Blend	5	2.29%	5.20%	7.80%	3.95%	10.40%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	2.19%	5.70%	7.62%	3.71%	10.05%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	3.40%	4.79%	8.23%	3.53%	9.16%	-0.15%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	5.27%	6.28%	2.88%	5.02%	3.26%	-3.37%

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PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5	3.61%	2.52%	10.97%	2.55%	10.53%	-10.52%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	2.37%	6.04%	7.94%	4.09%	10.49%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	4.67%	5.03%	4.92%	5.77%	11.01%	-1.05%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	5.85%	3.84%	3.95%	7.54%	4.46%	-5.75%
EWL	iShares Switzerland Index	Europe Stock	5	2.78%	5.99%	8.29%	3.19%	9.48%	-0.24%
IYR	Dow Jones US Real Estate	Real Estate	5	4.44%	6.30%	4.35%	3.56%	5.16%	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	1.22%	6.22%	7.50%	4.14%	9.07%	-6.10%
VV	Vanguard LargeCap	Large Cap Blend	5	2.46%	5.62%	8.20%	4.23%	10.76%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	2.58%	5.60%	8.04%	4.18%	10.62%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	5	2.25%	5.18%	7.84%	3.80%	10.14%	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	5	1.87%	4.63%	10.50%	3.86%	20.14%	-0.94%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	1.81%	5.64%	10.53%	3.41%	19.29%	-1.61%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	1.79%	5.23%	8.86%	3.73%	10.37%	-1.26%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	1.95%	4.69%	8.36%	3.31%	10.36%	0.00%
IWB	Russell 1000 Index	Large Blend	5	2.31%	5.41%	7.95%	3.96%	10.44%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	2.26%	5.34%	7.94%	3.92%	10.52%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	4.50%	6.51%	6.16%	4.50%	7.16%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	5	2.24%	5.30%	7.89%	3.90%	10.51%	0.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	3.96%	3.78%	3.44%	5.24%	3.80%	-3.48%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	1.00%	6.57%	6.42%	3.08%	-84.46%	-89.94%
KIE	SPDR S&P Insurance	Specialty-Financial	4	3.31%	3.10%	4.92%	3.98%	6.52%	-60.69%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	1.81%	4.63%	7.96%	3.51%	10.61%	-0.13%
IYH	Dow Jones US Healthcare	Specialty-Health	4	0.96%	3.76%	9.68%	2.05%	10.73%	-0.83%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	2.00%	4.25%	6.57%	2.98%	7.98%	-0.37%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.44%	4.18%	5.57%	3.21%	8.25%	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	0.34%	1.40%	14.92%	1.16%	12.30%	-4.94%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4	1.05%	2.87%	8.82%	2.11%	10.19%	-0.84%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	2.04%	4.22%	7.02%	2.70%	8.27%	-0.29%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4	1.45%	4.72%	6.37%	2.82%	6.62%	-0.22%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	1.52%	4.92%	8.01%	2.99%	8.65%	-0.73%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4	1.23%	4.34%	9.32%	2.86%	10.88%	-0.99%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	3.31%	4.83%	3.53%	2.61%	3.23%	-0.33%
GLD	SPDR Gold Shares	Precious Metals	4	0.94%	6.48%	6.38%	3.06%	7.13%	-1.29%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	0.17%	1.84%	12.42%	1.82%	10.70%	-4.93%
VNQ	Vanguard REIT Index	Real Estate	4	4.38%	5.82%	3.74%	3.30%	4.72%	-0.20%
ICF	Cohen & Steers Realty	Real Estate	4	4.15%	5.93%	3.31%	3.36%	3.23%	-1.31%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	2.63%	4.17%	2.59%	7.12%	7.81%	0.00%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4	1.18%	1.81%	11.49%	1.80%	12.50%	-64.07%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	1.94%	3.36%	7.58%	1.95%	7.69%	-5.59%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	1.21%	3.90%	10.16%	2.33%	11.00%	-0.61%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	0.63%	4.18%	10.23%	1.27%	13.44%	-1.77%
IAU	iShares Gold Trust	Precious Metals	4	1.01%	6.55%	6.47%	3.10%	7.24%	-1.32%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	1.68%	4.15%	6.91%	3.31%	9.95%	-0.21%
RWR	Wilshire REIT Fund	Real Estate	3	3.75%	3.69%	0.82%	2.44%	1.98%	-2.41%

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PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-0.36%	1.63%	9.12%	-0.34%	7.82%	-20.03%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.64%	2.94%	3.97%	3.27%	5.08%	0.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	3	-1.64%	8.88%	7.05%	-1.83%	7.95%	-44.93%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	1.14%	2.87%	5.28%	1.78%	7.51%	-0.64%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	1.87%	3.00%	4.69%	1.19%	6.01%	-0.36%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	3.16%	3.13%	3.70%	3.86%	4.31%	-1.42%
ACWI	iShares MSCI ACWI	Global Equities	3	0.89%	2.90%	5.24%	2.24%	7.73%	-0.49%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	2.32%	2.45%	2.26%	3.00%	2.28%	-1.42%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	1.15%	3.41%	4.09%	2.55%	6.70%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3	1.59%	2.78%	5.35%	2.14%	8.73%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	1.27%	3.15%	5.17%	2.30%	7.66%	-0.49%
EWN	iShares Netherlands Index	Europe Stock	3	0.94%	2.58%	5.03%	1.54%	7.90%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	1.14%	3.11%	5.51%	1.37%	6.33%	-0.66%
IYJ	Dow Jones US Industrial	Industrial Equities	3	1.55%	3.33%	4.20%	3.61%	7.90%	-0.06%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	1.07%	3.02%	5.40%	1.87%	7.31%	-0.52%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	0.78%	1.80%	6.24%	1.84%	10.36%	-0.36%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	1.79%	4.17%	8.79%	-3.72%	9.95%	-20.79%
IYC	iShares US Consumer Services	Consumer Discretionar	3	0.81%	3.60%	4.30%	2.12%	5.67%	-0.05%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3	1.52%	3.52%	5.72%	2.25%	7.39%	-72.80%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	1.94%	3.22%	5.83%	2.65%	8.64%	0.00%
EWV	iShares Mexico Index	Latin America Stock	3	0.82%	3.03%	5.54%	3.03%	6.21%	-19.26%
SCHH	Schwab U.S. REIT	Real Estate	3	3.87%	5.10%	0.88%	2.53%	2.24%	-2.37%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	1.90%	2.35%	4.41%	1.37%	5.40%	-0.15%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.49%	3.00%	4.36%	2.95%	5.14%	-0.86%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	1.32%	3.39%	4.45%	1.63%	6.48%	-0.76%
VT	Vanguard Total World Stock Index	Global Equities	3	0.78%	3.11%	5.63%	2.02%	7.86%	-0.71%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	2.97%	2.59%	3.05%	1.47%	4.42%	-0.16%
XLI	Industrial Select Sector *	Industrial Equities	3	1.10%	2.84%	3.12%	3.54%	7.48%	-0.18%
XLP	Consumer Staples Select *	Consumer Staples	3	2.36%	2.59%	4.68%	2.07%	5.91%	0.00%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	2.95%	3.08%	2.51%	3.96%	2.57%	-2.31%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	0.68%	1.64%	3.65%	0.70%	8.37%	-0.20%
VIS	Vanguard Industrials	industrials Equities	2	1.01%	2.55%	3.12%	3.10%	7.43%	-0.51%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	-0.21%	2.37%	4.05%	0.60%	7.02%	-6.27%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	1.54%	2.00%	1.30%	2.20%	1.58%	-1.34%
VGK	Vanguard European	Europe Equities	2	-0.10%	1.97%	4.17%	0.15%	6.04%	-7.97%
VFH	Vanguard Financials	Financials Equities	2	0.57%	0.77%	4.61%	1.13%	8.40%	-0.18%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	1.10%	1.73%	1.79%	1.45%	2.35%	-0.73%
IWS	Russell MidCap Value	Mid-Cap Value	2	1.39%	2.12%	4.20%	0.96%	6.16%	-0.87%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	0.65%	0.09%	3.01%	2.76%	8.29%	-3.81%
IVE	S&P 500/BARRA Value	Large Value	2	0.48%	1.58%	4.12%	0.82%	8.45%	-0.65%
VB	Vanguard SmallCap	Small Cap Blend	2	1.02%	2.35%	4.97%	1.10%	6.43%	-1.20%
IWD	Russell 1000 Value	Large Value	2	0.78%	1.38%	3.80%	1.04%	6.36%	-0.51%
IWM	Russell 2000	Small Blend	2	0.86%	1.81%	5.59%	0.50%	6.94%	-3.52%
INDA	iShares MSCI India	Emerging Markets Equi	2	-0.06%	1.17%	4.36%	0.85%	3.62%	-6.91%

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VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	1.14%	2.07%	2.86%	1.19%	2.39%	-0.27%
BBH	VanEck Vectors Biotech	Health & Biotech	2	-0.70%	1.39%	7.24%	1.28%	10.14%	-1.21%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	0.85%	2.16%	3.41%	2.49%	6.48%	-0.26%
XLF	Financial Select Sector *	Financial Equities	2	0.36%	0.68%	4.58%	1.01%	8.83%	-0.16%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	0.67%	1.25%	4.24%	2.79%	9.16%	-5.87%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	0.99%	2.08%	2.90%	1.01%	2.26%	-1.91%
EWC	iShares Canada Index	Foreign Large Cap Equ	2	1.13%	2.46%	2.77%	1.78%	5.20%	-0.72%
EWD	iShares Sweden Index	Europe Stock	2	1.49%	1.24%	4.86%	2.10%	8.66%	-8.50%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	1.68%	1.98%	4.26%	1.28%	6.72%	-0.61%
EWK	iShares Belgium Index	Europe Stock	2	1.00%	2.08%	3.87%	0.70%	6.10%	-12.57%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	0.90%	2.09%	1.07%	2.73%	4.64%	-0.41%
VTV	Vanguard Value	Large Cap Value	2	0.63%	1.23%	4.00%	0.91%	6.72%	-0.50%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	2	-0.78%	0.96%	6.14%	0.13%	3.91%	-15.80%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	0.68%	2.78%	4.37%	1.31%	7.89%	-0.60%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.84%	2.00%	2.21%	1.55%	3.27%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	2	1.18%	3.36%	1.49%	3.00%	5.79%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	1.88%	1.73%	4.31%	1.88%	6.37%	-0.26%
SLV	iShares Silver Trust	Precious Metals	2	-0.54%	4.92%	4.59%	-0.36%	6.04%	-15.15%
EWI	iShares Italy Index	Europe Stock	2	1.07%	2.41%	2.66%	2.62%	7.46%	-12.51%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	-0.03%	1.62%	3.82%	0.87%	8.34%	-1.53%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	1.44%	2.06%	2.65%	1.76%	3.36%	-0.69%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	1.28%	2.50%	3.20%	1.42%	2.86%	-3.20%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2	2.85%	2.27%	1.02%	1.59%	2.02%	-2.06%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	0.58%	2.07%	3.59%	0.90%	5.99%	-0.70%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.74%	2.83%	2.33%	1.62%	2.44%	-5.29%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	0.73%	2.20%	4.90%	0.45%	6.13%	-2.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	0.87%	2.27%	4.61%	1.48%	7.62%	-0.49%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	0.44%	2.47%	3.43%	3.36%	7.91%	-1.65%
SCHD	Schwab US Dividend Equity	All Cap Equities	2	1.43%	2.56%	4.06%	1.95%	7.47%	-0.51%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	1	0.87%	1.52%	1.98%	0.18%	4.82%	-62.39%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.69%	1.00%	0.69%	0.95%	0.96%	-0.55%
XLB	Materials Select Sector *	Materials	1	1.91%	0.08%	0.91%	-0.64%	4.87%	-4.88%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	-0.28%	1.35%	2.02%	1.35%	5.67%	-0.78%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	-1.41%	0.79%	6.03%	-2.55%	7.46%	-16.03%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.40%	2.22%	1.68%	1.13%	1.96%	-1.94%
DVY	iShares Select Dividend Index	Large Cap Value	1	0.94%	1.29%	2.53%	0.55%	4.80%	-1.06%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	0.32%	2.20%	1.65%	1.11%	1.93%	-2.36%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1	-0.13%	0.64%	2.55%	0.53%	5.03%	-7.48%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	1	-0.29%	0.87%	3.67%	-0.05%	1.23%	-7.87%
EWP	iShares Spain Index	Europe Stock	1	1.01%	-0.38%	4.06%	0.62%	2.40%	-20.01%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1	-0.26%	0.43%	2.53%	0.41%	5.14%	-7.75%
IEV	S&P Europe 350 Index	Europe Stock	1	-0.21%	1.83%	3.67%	0.21%	5.77%	-7.61%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	1	1.71%	-0.36%	1.74%	0.76%	1.29%	-4.10%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.91%	1.32%	0.74%	1.20%	0.89%	-1.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-0.29%	0.66%	1.64%	0.18%	1.33%	-0.98%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.94%	1.33%	0.74%	1.26%	0.89%	-1.00%
EWQ	iShares France Index	Europe Stock	1	-0.80%	1.28%	2.24%	-0.43%	5.46%	-3.88%
PZA	Pshares Insured National Munis	National Munis	1	0.68%	1.21%	1.78%	1.40%	1.52%	-0.19%
VXUS	Vanguard Total International Stock	Global Equities	1	-0.84%	0.51%	3.05%	-0.13%	4.89%	-9.30%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	1.02%	1.29%	1.54%	1.36%	1.44%	-0.78%
EZU	European Monetary Union Index	Europe Stock	1	-0.17%	1.47%	3.04%	0.60%	5.60%	-10.87%
EWG	iShares Germany Index	Europe Stock	1	-1.07%	0.65%	2.43%	0.82%	5.55%	-17.19%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-0.83%	0.77%	2.45%	-0.07%	5.50%	-8.17%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.31%	1.46%	1.15%	1.70%	1.30%	-1.05%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	1	0.69%	2.20%	5.94%	-3.90%	7.66%	-12.82%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1	0.95%	0.87%	1.46%	0.75%	2.73%	-5.78%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1	0.00%	2.06%	1.66%	0.66%	4.70%	-7.15%
EWA	iShares Australia Index	Asia Pacific Equities	1	0.66%	-0.04%	1.19%	1.51%	2.30%	-5.10%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	0.65%	1.05%	3.53%	0.67%	5.69%	-0.61%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.66%	1.60%	1.28%	1.24%	2.83%	-0.80%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.80%	1.21%	0.67%	1.07%	0.85%	-0.76%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1	1.28%	2.68%	5.19%	-3.43%	6.23%	-9.32%
VEU	Vanguard FTSE All-World ex-US	Global Equities	1	-0.87%	0.69%	3.15%	0.00%	5.00%	-8.86%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.59%	0.69%	0.57%	0.75%	0.80%	-0.16%
MCHI	iShares MSCI China	China Equities	1	-3.71%	2.04%	7.72%	-0.75%	7.50%	-17.09%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-0.21%	0.45%	2.21%	-0.23%	5.74%	-5.16%
VBR	Vanguard SmallCap Value	Small Cap Value	1	0.52%	0.44%	2.39%	-0.45%	4.64%	-4.32%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	1.16%	1.69%	1.38%	1.58%	1.69%	-0.91%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	1.03%	1.29%	1.18%	1.33%	1.45%	-0.68%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	0.60%	1.37%	3.84%	0.10%	5.73%	-1.39%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	1.08%	1.06%	1.08%	1.30%	1.18%	-0.62%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.38%	0.69%	0.49%	0.47%	0.76%	-0.43%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.98%	1.36%	1.26%	1.31%	1.51%	-0.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	1.03%	1.35%	1.26%	1.32%	1.52%	-0.68%
MUB	iShares S&P National Muni Bond	National Munis	1	0.45%	1.11%	1.47%	1.18%	1.23%	-0.46%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.95%	1.44%	1.76%	1.27%	1.69%	-0.88%
SDY	SPDR Dividend ETF	Large Value	1	1.19%	0.42%	2.36%	0.51%	5.18%	-0.32%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	0.70%	0.62%	2.50%	0.46%	6.12%	-0.77%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-0.11%	1.01%	3.01%	0.48%	5.37%	-7.79%
IJR	S&P Sm.Cap 600	Small Blend	1	0.17%	0.43%	3.86%	-0.54%	5.76%	-7.43%
IYZ	Down Jones US Telecom	Commun. Equities	1	1.11%	1.69%	1.75%	0.94%	2.34%	-17.49%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-0.30%	0.63%	1.67%	0.20%	1.20%	-66.21%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.28%	0.86%	0.80%	0.57%	0.50%	-1.95%
IJH	S&P MidCap 400	Mid-Cap Blend	1	0.64%	1.33%	3.84%	0.13%	5.72%	-1.36%
UUP	PowerShares DB US Dollar Bullish	Currency	1	1.37%	-0.23%	-1.00%	2.39%	0.34%	-1.85%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.16%	0.24%	0.20%	0.24%	0.25%	-0.04%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	-0.29%	0.11%	2.04%	-1.01%	4.37%	-2.05%
BNDX	Vanguard Total International Bond	Total Bond Market	0	1.16%	-1.02%	-1.21%	1.40%	-0.64%	-3.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	-0.93%	0.11%	2.63%	-0.26%	4.61%	-9.22%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.07%	0.05%	0.10%	0.05%	-0.13%
SIL	Global X Silver Miners	Commodity Producers	0	1.30%	0.94%	4.87%	-5.93%	9.50%	-41.71%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.14%	0.00%	0.24%	0.16%	0.09%	-0.76%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.24%	0.58%	0.89%	0.24%	0.31%	-3.14%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	0	-0.94%	0.38%	1.96%	-0.50%	3.94%	-13.34%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.12%	0.26%	0.06%	0.16%	0.11%	-0.77%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	-0.48%	1.03%	2.19%	-0.90%	6.46%	-21.99%
EWJ	iShares Japan Index	Japan Stock	0	0.18%	-0.86%	1.03%	1.45%	6.05%	-7.14%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.18%	0.31%	0.09%	0.25%	0.16%	-0.60%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	-0.69%	0.06%	2.47%	0.06%	4.48%	-8.78%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.37%	0.67%	1.05%	0.15%	0.05%	-4.16%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0	-1.19%	1.25%	1.52%	-1.42%	4.14%	-12.84%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	0	-1.06%	-0.18%	3.28%	-0.47%	2.95%	-2.74%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.21%	0.36%	1.10%	0.10%	1.28%	-0.41%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.15%	0.28%	0.07%	0.20%	0.12%	-0.83%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-0.51%	-0.84%	1.16%	0.53%	4.52%	-10.31%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.50%	0.48%	1.02%	-0.04%	0.07%	-2.23%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	0	0.25%	0.34%	1.23%	0.14%	3.62%	-0.93%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	0.07%	-0.45%	2.12%	-1.21%	5.05%	-2.23%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.35%	0.58%	0.36%	0.45%	0.47%	-0.45%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	-0.16%	-2.09%	1.25%	1.38%	7.28%	-13.04%
VGLTF	Vanguard Long-Term Government Bonds	Government Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	0	-1.33%	0.50%	0.01%	-0.15%	2.92%	-6.39%
RSX	Market Vectors Russia	Emerging Markets Equi	0	-2.90%	-1.03%	2.49%	0.68%	6.23%	-5.53%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0	-1.21%	-0.41%	2.41%	-1.22%	4.07%	-13.87%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.11%	-0.24%	0.18%	-0.90%	-0.36%	-3.61%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	-2.86%	0.07%	3.99%	-1.32%	5.07%	-13.23%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	0.12%	-1.71%	0.78%	-1.17%	4.34%	-2.21%
VAW	Vanguard Materials VIPERS	Materials	0	1.33%	-0.85%	0.43%	-1.48%	4.22%	-8.59%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0	-1.22%	-0.94%	0.76%	0.09%	0.61%	-8.17%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-1.17%	-1.27%	2.04%	-1.11%	4.86%	-11.22%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-3.04%	-1.06%	2.76%	-1.92%	3.89%	-15.57%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	1.46%	-3.56%	-2.21%	0.57%	-1.04%	-9.56%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-1.31%	-0.70%	0.09%	-0.96%	-0.34%	-3.50%
EWH	iShares Hong Kong Index	China Equities	-1	-4.56%	-1.00%	2.10%	-1.89%	-1.86%	-12.16%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	-3.50%	0.75%	2.06%	-2.23%	3.06%	-13.84%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-1.74%	-1.48%	-0.01%	-2.08%	3.79%	-4.57%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1	-1.66%	-2.05%	-0.43%	-1.27%	2.16%	-17.46%

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IWN	Russell 2000 Value	Small Value	-1	-0.96%	-1.32%	1.46%	-2.38%	3.89%	-8.10%
IYM	Dow Jones US Basic Mat's	Materials	-1	0.48%	-2.02%	-0.92%	-2.23%	2.94%	-11.59%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-1.88%	-0.53%	0.72%	-1.78%	1.90%	-2.79%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.25%	-1.52%	-0.62%	-2.21%	-1.68%	-13.71%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-0.54%	-0.69%	-1.54%	-1.27%	-1.78%	-10.71%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-1	-1.29%	-0.85%	0.14%	-2.16%	1.52%	-3.04%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-1	-2.93%	-1.09%	2.55%	-1.92%	3.71%	-15.89%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	-1	-3.35%	-0.46%	3.67%	-2.09%	3.57%	-14.59%
EWU	iShares United Kingdom Index	Europe Stock	-1	-2.57%	-0.57%	1.38%	-2.77%	2.41%	-12.86%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	-1.25%	-1.43%	1.09%	-1.62%	1.60%	-2.09%
FXB	CurrencyShares British Pound	Currency	-1	-1.09%	-1.96%	0.31%	-2.38%	1.74%	-13.87%
RWM	ProShares Short Russell2000	Inverse Equities	-2	-0.92%	-2.45%	-5.84%	-0.52%	-7.59%	-41.96%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-2	-1.91%	-2.81%	-1.32%	-3.72%	1.41%	-67.61%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	0.08%	-2.03%	-3.86%	-0.53%	-6.30%	-32.22%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	-0.43%	-4.52%	-2.27%	-1.27%	-1.31%	-10.59%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-1.71%	-2.76%	-0.07%	-3.22%	3.54%	-9.88%
ECH	iShares Chile Index	Latin America	-2	-5.87%	-4.29%	6.79%	-3.75%	-12.25%	-42.87%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-1.80%	-1.10%	-0.06%	-3.24%	1.83%	-5.85%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-2	-2.48%	-4.28%	1.15%	-3.28%	7.08%	-6.29%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2	-1.42%	-2.09%	0.34%	-3.44%	3.92%	-15.10%
KBE	SPDR S&P Bank	Specialty-Financial	-2	-1.99%	-3.81%	0.13%	-3.04%	4.22%	-11.45%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-2	-2.15%	-3.91%	1.47%	-2.51%	8.16%	-4.19%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	-2.09%	-4.00%	0.82%	-3.46%	4.29%	-14.30%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-4.03%	-2.24%	-0.03%	-4.63%	-0.08%	-9.91%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-3	-2.73%	-3.03%	-1.89%	-2.64%	1.70%	-3.12%
EWZ	iShares Brazil Index	Latin America Stock	-3	-5.32%	-3.56%	3.98%	-6.72%	1.55%	-8.76%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-3	-5.32%	-2.69%	0.53%	-4.98%	0.07%	-13.56%
FXI	iShares China 25 Index	China Equities	-3	-6.20%	-2.69%	1.44%	-4.56%	0.54%	-22.91%
ILF	iShares S&P 40 Latin America	Latin America Stock	-4	-5.04%	-5.04%	1.04%	-5.69%	-1.97%	-18.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4	-3.55%	-4.94%	-2.59%	-4.71%	-1.79%	-31.32%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	-4.03%	-4.32%	-4.22%	-5.30%	-5.20%	-23.97%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-4.06%	-4.70%	-2.17%	-5.03%	-0.83%	-17.51%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	-4.67%	-3.17%	-4.26%	-4.53%	-4.48%	-25.47%
DOG	ProShares Short Dow 30	Bear Market	-4	-1.44%	-4.47%	-5.80%	-3.10%	-8.46%	-46.48%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5	-3.96%	-4.99%	-6.83%	-4.63%	-4.84%	-18.97%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-2.20%	-5.66%	-7.84%	-3.70%	-10.42%	-44.42%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5	-4.05%	-5.57%	-5.42%	-3.77%	-2.68%	-17.59%
IGE	iShares North American Natural Resources	Commodity Producers	-6	-6.08%	-6.83%	-4.26%	-6.49%	-4.48%	-26.13%
XME	SPDR S&P Metals & Mining	Commodity Producers	-6	-4.06%	-9.59%	-0.41%	-9.00%	-0.88%	-31.86%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-6	-9.22%	-4.08%	-3.07%	-7.19%	-1.11%	-21.15%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-6.16%	-5.31%	-4.38%	-6.61%	-3.79%	-19.43%
EZA	iShares South Africa Index	Emerging Markets Equi	-6	-3.34%	-7.94%	-8.86%	-5.43%	-8.30%	-38.97%
DBC	PowerShares DB Commodity Index	Commodities	-7	-7.94%	-7.47%	-5.74%	-8.46%	-5.43%	-21.20%
DJP	Bloomberg Commodity Index	Commodities	-7	-7.70%	-6.01%	-5.41%	-8.31%	-4.89%	-18.34%

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HDGE	Ranger Equity Bear	Inverse Equities	-7	-3.19%	-6.52%	-13.71%	-3.73%	-17.59%	-54.05%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7	-6.03%	-6.89%	-8.96%	-7.45%	-9.23%	-20.52%
GSG	iShares GSCI Commodity Index	Commodities.	-9	-9.79%	-8.54%	-6.77%	-10.85%	-6.44%	-22.76%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-9	-7.92%	-8.46%	-8.35%	-10.21%	-10.70%	-44.16%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-4.99%	-10.79%	-12.91%	-7.89%	-16.02%	-59.26%
IXC	S&P Global Energy	Energy Equities	-9	-8.57%	-9.76%	-8.95%	-7.89%	-8.14%	-27.95%
VDE	Vanguard Energy VIPERS	Energy Equities	-9	-10.30%	-8.39%	-6.29%	-10.25%	-8.34%	-32.92%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-10	-12.86%	-8.15%	-6.70%	-12.22%	-7.25%	-37.89%
XLE	Energy Select Sector *	Energy Equities	-10	-9.63%	-10.55%	-8.82%	-9.32%	-9.57%	-31.11%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-10	0.05%	-20.80%	-19.13%	0.20%	-16.33%	-62.28%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10	-9.91%	-11.23%	-9.23%	-9.79%	-10.27%	-33.41%
OIH	Oil Services HOLDRs	Energy Equities	-11	-14.38%	-13.46%	-1.83%	-15.41%	-11.88%	-67.94%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-11	-15.91%	-12.17%	0.15%	-17.26%	-15.50%	-71.71%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-11	-14.45%	-10.36%	-4.26%	-14.93%	-11.72%	-50.50%
USO	U.S. Oil Fund	Oil & Gas.	-13	-14.01%	-13.18%	-9.82%	-16.09%	-9.46%	-33.21%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-14	-16.55%	-11.89%	-9.82%	-17.64%	-16.36%	-56.11%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19	-12.66%	-18.75%	-30.10%	-13.80%	-25.26%	-83.51%