

# HV ETF Master List as of 05/06/2021

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	21	13.17%	8.76%	28.37%	35.17%	42.28%	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	20	8.37%	18.08%	19.71%	35.51%	29.55%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	19	8.36%	8.84%	23.07%	35.09%	36.02%	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	19	8.95%	-1.85%	22.11%	46.24%	38.78%	-33.09%
ITB	iShares DJ US Home Construction	Building and Constructi	19	8.76%	16.98%	16.39%	35.30%	26.46%	0.00%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	18	6.97%	19.11%	18.39%	28.45%	26.99%	-42.39%
IYE	Dow Jones US Energy	Specialty-Natural Res.	17	8.44%	-1.02%	19.69%	39.08%	31.92%	-35.18%
XRT	SPDR S&P Retail *	Consumer Discretionar	17	3.71%	1.45%	17.69%	46.39%	38.56%	-0.65%
VDE	Vanguard Energy VIPERS	Energy Equities	17	8.39%	-1.95%	19.23%	40.71%	33.25%	-33.01%
FXO	1st Trust Financials AlphaDEX	Financial Equities	17	7.62%	7.74%	19.93%	32.73%	34.12%	0.00%
VFH	Vanguard Financials	Financials Equities	16	7.38%	8.27%	19.16%	27.26%	28.96%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	16	9.43%	3.54%	18.47%	30.57%	26.44%	-20.06%
XLF	Financial Select Sector *	Financial Equities	16	7.83%	9.18%	20.45%	27.48%	29.07%	0.00%
XLE	Energy Select Sector *	Energy Equities	16	8.62%	-1.44%	19.70%	39.02%	31.67%	-33.23%
VAW	Vanguard Materials VIPERS	Materials	15	9.92%	11.07%	18.88%	21.76%	23.85%	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	15	5.76%	7.66%	18.82%	26.79%	25.26%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	15	5.43%	11.03%	20.26%	24.41%	22.83%	0.00%
IYM	Dow Jones US Basic Mat's	Materials	15	9.20%	10.03%	18.63%	21.44%	22.66%	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	15	5.97%	1.25%	16.74%	35.98%	35.22%	-0.65%
RPV	Guggenheim S&P 500 Pure Value	Large Value	15	7.25%	5.97%	18.57%	29.99%	29.40%	0.00%
XLB	Materials Select Sector *	Materials	15	9.64%	10.87%	18.25%	20.20%	21.90%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	14	6.38%	6.93%	18.37%	24.74%	27.15%	0.00%
DJP	Bloomberg Commodity Index	Commodities	14	11.95%	8.90%	13.42%	22.33%	22.50%	0.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	14	11.10%	10.98%	15.31%	19.02%	20.99%	-16.33%
KBE	SPDR S&P Bank	Specialty-Financial	14	5.30%	1.39%	16.48%	31.16%	31.81%	-0.38%
DBC	PowerShares DB Commodity Index	Commodities	14	10.15%	6.00%	15.07%	26.19%	25.03%	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	13	5.59%	8.26%	15.16%	21.08%	20.44%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	13	6.38%	7.00%	16.67%	23.21%	23.23%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	13	4.94%	6.19%	16.40%	23.36%	23.70%	0.00%
IYF	Dow Jones US Financial Sector	Specialty-Financial	13	6.34%	8.09%	16.51%	22.29%	-12.63%	-43.07%
IXC	S&P Global Energy	Energy Equities	13	7.18%	-0.34%	16.96%	29.39%	25.38%	-33.28%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	13	5.24%	6.18%	15.01%	26.23%	3.33%	-37.04%
GSG	iShares GSCI Commodity Index	Commodities.	13	9.70%	5.01%	13.14%	25.71%	24.97%	-17.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	13	8.07%	5.33%	14.66%	23.16%	23.57%	0.00%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	13	9.76%	7.83%	12.46%	20.43%	21.63%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	5.17%	6.48%	15.45%	26.67%	26.75%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	12	5.92%	8.58%	14.61%	17.98%	18.43%	0.00%
SDY	SPDR Dividend ETF	Large Value	12	6.09%	7.53%	14.00%	19.32%	19.35%	0.00%
XLI	Industrial Select Sector *	Industrial Equities	12	4.73%	9.17%	16.29%	17.73%	19.47%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	12	7.26%	4.87%	12.85%	21.73%	21.49%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	4.53%	7.70%	13.44%	22.18%	24.30%	0.00%

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SCHD	Schwab US Dividend Equity	All Cap Equities	12	4.39%	7.23%	15.56%	20.17%	20.49%	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	12	5.30%	6.54%	14.03%	23.96%	23.76%	-57.48%
KIE	SPDR S&P Insurance	Specialty-Financial	12	6.89%	7.89%	15.12%	19.27%	21.33%	-57.32%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	11	6.23%	9.11%	13.39%	15.65%	16.48%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	4.67%	6.11%	13.83%	21.11%	21.44%	0.00%
VIS	Vanguard Industrials	industrials Equities	11	4.09%	7.36%	13.28%	17.41%	19.40%	0.00%
VTV	Vanguard Value	Large Cap Value	11	5.08%	6.89%	12.70%	17.35%	18.27%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11	4.52%	-5.36%	12.42%	31.44%	29.33%	-42.74%
VBR	Vanguard SmallCap Value	Small Cap Value	11	4.77%	3.54%	11.49%	23.37%	25.06%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11	4.54%	2.43%	12.42%	23.83%	24.57%	-61.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	4.55%	5.84%	13.74%	21.17%	21.41%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	11	4.66%	5.62%	12.71%	20.28%	20.67%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	4.22%	-0.97%	12.96%	29.59%	5.54%	-39.18%
IWD	Russell 1000 Value	Large Value	10	4.21%	6.32%	11.63%	17.43%	18.65%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	3.99%	6.78%	11.57%	17.66%	19.45%	0.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	10	4.09%	6.12%	10.98%	18.00%	17.84%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	2.32%	5.03%	11.66%	22.93%	21.83%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	10	4.18%	5.58%	11.52%	19.51%	20.84%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	10	4.45%	7.74%	12.70%	15.80%	16.01%	0.00%
IVE	S&P 500/BARRA Value	Large Value	10	4.36%	6.32%	12.25%	16.74%	17.69%	0.00%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	8.16%	9.51%	9.47%	14.67%	16.94%	0.00%
EWD	iShares Sweden Index	Europe Stock	10	1.73%	5.39%	11.62%	19.45%	18.68%	-1.63%
VYM	Vanguard High Div. Yield Index	Large Cap Value	10	4.63%	6.60%	12.18%	16.74%	17.28%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10	5.55%	5.33%	9.81%	19.69%	20.17%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9	4.12%	6.60%	10.86%	15.87%	17.14%	0.00%
RWR	Wilshire REIT Fund	Real Estate	9	3.92%	7.06%	9.28%	16.12%	15.59%	-6.47%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	9	3.54%	6.93%	11.01%	15.67%	14.26%	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	9	3.08%	6.69%	6.10%	18.71%	19.79%	-3.57%
EWU	iShares United Kingdom Index	Europe Stock	9	3.79%	5.62%	11.03%	14.13%	15.54%	-11.75%
EWQ	iShares France Index	Europe Stock	9	5.11%	6.86%	11.33%	13.77%	17.27%	0.00%
EWK	iShares Belgium Index	Europe Stock	9	5.93%	7.94%	10.52%	12.95%	16.02%	-3.65%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	3.09%	6.99%	9.27%	15.48%	15.31%	-4.33%
VNQ	Vanguard REIT Index	Real Estate	9	3.53%	7.82%	8.47%	14.40%	13.31%	-2.42%
ICF	Cohen & Steers Realty	Real Estate	9	3.73%	9.18%	8.56%	13.66%	-22.19%	-51.39%
SCHH	Schwab U.S. REIT	Real Estate	9	3.54%	8.85%	9.51%	14.64%	13.70%	-10.30%
IWN	Russell 2000 Value	Small Value	9	2.97%	-1.21%	9.15%	25.36%	25.86%	-2.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	9	13.47%	5.62%	0.86%	14.46%	-3.11%	-88.08%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	3.54%	7.77%	10.54%	13.52%	15.27%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	3.11%	4.48%	8.08%	18.96%	20.81%	-0.77%
IJH	S&P MidCap 400	Mid-Cap Blend	9	3.14%	4.41%	8.04%	18.97%	20.80%	-0.78%
IYJ	Dow Jones US Industrial	Industrial Equities	9	3.49%	7.50%	11.51%	15.15%	-17.16%	-42.06%
IYR	Dow Jones US Real Estate	Real Estate	9	3.47%	8.78%	8.73%	13.52%	13.09%	-3.04%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	3.05%	6.15%	9.77%	13.37%	15.48%	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	1.72%	2.06%	6.81%	19.54%	19.90%	-1.09%

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RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	3.18%	6.73%	8.40%	12.37%	14.03%	-6.76%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8	3.56%	4.26%	10.13%	12.59%	12.32%	0.00%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	8	2.07%	5.26%	9.08%	13.66%	14.07%	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8	4.05%	4.09%	8.84%	13.20%	15.61%	-7.02%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	2.17%	7.18%	9.79%	13.65%	13.26%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	3.10%	6.20%	9.80%	12.99%	14.40%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	2.07%	6.14%	8.59%	14.53%	18.93%	-2.12%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.98%	8.28%	8.81%	10.38%	12.71%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	4.26%	9.71%	8.80%	9.32%	10.32%	-0.90%
EWN	iShares Netherlands Index	Europe Stock	8	1.38%	7.11%	6.80%	17.39%	19.06%	-1.16%
EWP	iShares Spain Index	Europe Stock	8	5.60%	6.71%	9.91%	9.47%	15.23%	-18.32%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	1.84%	5.54%	8.92%	12.67%	12.65%	0.00%
IEV	S&P Europe 350 Index	Europe Stock	7	3.32%	5.94%	8.43%	11.67%	14.18%	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	6.22%	10.81%	6.07%	3.15%	0.53%	-16.64%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	3.54%	7.63%	9.46%	8.91%	9.90%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	2.79%	6.41%	7.57%	10.61%	13.28%	-0.02%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	2.46%	7.83%	8.37%	8.63%	9.06%	-3.14%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	3.08%	4.27%	8.20%	14.37%	17.02%	-0.25%
SPY	SPDR S&P 500	Large Cap Blend	7	2.58%	6.49%	7.26%	12.09%	13.81%	-0.24%
IJR	S&P Sm.Cap 600	Small Blend	7	2.36%	-1.70%	5.22%	21.84%	23.02%	-2.64%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7	3.67%	3.78%	7.72%	11.98%	13.95%	-8.37%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	2.80%	4.20%	8.07%	12.92%	15.00%	-10.53%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.59%	6.48%	7.25%	12.10%	13.81%	-0.22%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	-3.15%	-2.74%	10.77%	23.39%	14.39%	-52.51%
RSX	Market Vectors Russia	Emerging Markets Equi	7	7.32%	2.34%	7.96%	12.38%	14.16%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	2.45%	5.36%	6.30%	14.49%	16.01%	-0.59%
EZU	European Monetary Union Index	Europe Stock	7	3.18%	5.95%	8.34%	11.98%	14.76%	-0.08%
IVV	S&P 500	Large Blend	7	2.60%	6.50%	7.26%	12.06%	13.80%	-0.22%
VGK	Vanguard European	Europe Equities	7	3.19%	5.51%	7.73%	11.54%	14.13%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	2.59%	5.86%	7.74%	13.40%	15.07%	-1.64%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7	5.61%	7.76%	5.85%	8.62%	10.05%	-0.37%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	6	14.55%	8.15%	0.29%	-0.06%	5.89%	-26.47%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	2.68%	6.45%	6.11%	9.94%	10.89%	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	1.10%	4.89%	4.23%	12.37%	15.20%	-1.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	2.37%	6.82%	7.18%	6.00%	8.15%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	1.97%	3.86%	4.84%	12.75%	15.47%	-65.51%
VV	Vanguard LargeCap	Large Cap Blend	6	1.98%	5.68%	5.84%	11.03%	13.12%	-0.74%
VTI	Total Stock Market VIPERs	All Cap Equities	6	1.91%	4.79%	5.08%	11.44%	13.72%	-0.82%
IYH	Dow Jones US Healthcare	Specialty-Health	6	4.85%	6.61%	3.26%	7.63%	9.19%	-1.18%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	6	1.25%	4.28%	6.12%	10.89%	11.40%	-0.16%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	0.17%	3.18%	7.93%	11.89%	-19.16%	-55.80%
IYZ	Down Jones US Telecom	Commun. Equities	6	2.87%	5.64%	5.84%	11.52%	11.66%	-7.77%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.93%	4.82%	5.09%	11.54%	13.73%	-0.88%
IWB	Russell 1000 Index	Large Blend	6	2.18%	5.66%	5.82%	11.36%	13.60%	-0.69%

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PPLT	ETFS Physical Platinum Shares	Precious Metals	6	1.99%	4.63%	1.25%	16.75%	20.51%	-1.53%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	2.11%	4.81%	5.18%	10.54%	13.98%	-0.64%
IWV	Russell 3000 Index	All Cap Equities	6	2.01%	5.01%	5.38%	11.55%	13.79%	-0.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6	5.85%	11.23%	5.60%	2.05%	0.08%	-17.45%
EWV	iShares Mexico Index	Latin America Stock	6	1.48%	5.61%	10.11%	8.16%	16.47%	-19.30%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.96%	4.96%	5.20%	11.55%	13.76%	-0.83%
EWA	iShares Australia Index	Asia Pacific Equities	6	3.85%	5.04%	5.42%	10.48%	14.61%	0.00%
XLP	Consumer Staples Select *	Consumer Staples	6	2.32%	7.67%	7.70%	4.73%	7.01%	0.00%
EZA	iShares South Africa Index	Emerging Markets Equi	6	1.91%	1.35%	5.06%	16.61%	17.46%	-32.72%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	2.78%	5.45%	7.38%	9.05%	10.01%	-7.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	2.13%	5.82%	5.84%	11.38%	13.44%	-0.65%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	1.20%	4.32%	6.25%	11.03%	11.71%	-0.18%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	2.04%	3.12%	4.14%	13.76%	16.70%	-1.76%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	2.99%	7.06%	6.86%	6.95%	8.77%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	3.29%	5.48%	6.33%	10.72%	12.27%	-13.17%
EWZ	iShares Brazil Index	Latin America Stock	5	7.78%	9.92%	2.92%	-0.16%	12.28%	-23.55%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	5	0.21%	3.05%	6.96%	10.20%	11.88%	-16.03%
IVW	S&P 500/BARRA Growth	Large Growth	5	0.88%	6.68%	2.84%	7.83%	-38.31%	-72.44%
ACWI	iShares MSCI ACWI	Global Equities	5	1.96%	4.57%	3.99%	9.91%	12.33%	-0.41%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	2.53%	5.89%	4.72%	5.73%	7.16%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	1.30%	3.23%	3.49%	11.17%	13.62%	-1.79%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	-0.25%	4.04%	6.43%	11.02%	10.27%	-2.20%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	1.02%	6.50%	2.80%	8.13%	10.64%	-1.89%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	2.11%	4.51%	4.91%	9.39%	12.28%	0.00%
EWG	iShares Germany Index	Europe Stock	5	0.93%	4.69%	5.93%	9.66%	11.03%	-2.27%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	1.71%	5.82%	4.69%	9.75%	11.80%	-0.84%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	2.88%	3.93%	4.57%	10.38%	13.32%	-0.30%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	5	2.26%	4.49%	4.77%	8.98%	11.90%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	-0.24%	3.40%	3.49%	13.62%	15.48%	-1.90%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	5	1.58%	3.99%	6.01%	6.48%	10.30%	-8.77%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	5	0.99%	5.87%	3.50%	9.49%	10.71%	-2.13%
EWI	iShares Italy Index	Europe Stock	5	1.73%	2.60%	5.30%	9.92%	14.15%	-6.04%
VT	Vanguard Total World Stock Index	Global Equities	5	1.94%	4.18%	3.87%	10.08%	12.66%	-0.47%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.71%	5.66%	6.50%	6.75%	11.30%	-15.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	2.18%	4.53%	4.87%	9.53%	12.38%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	1.34%	4.05%	4.28%	9.88%	13.56%	-0.77%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	1.92%	4.38%	4.98%	10.69%	13.75%	-0.80%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	1.12%	5.60%	4.47%	9.29%	10.87%	-1.31%
SPYG	S&P 500 Growth	Large Cap Growth	5	0.93%	6.60%	2.88%	7.87%	10.34%	-1.84%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5	0.90%	6.61%	2.88%	7.88%	10.34%	-1.89%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	2.18%	4.18%	4.40%	9.17%	12.32%	0.00%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5	4.45%	6.61%	3.47%	5.56%	7.44%	-34.42%
VOX	Vanguard Telecom Serv's	Communication Equitie	5	-0.23%	2.08%	3.66%	13.49%	15.54%	-2.63%
SLV	iShares Silver Trust	Precious Metals	4	7.41%	4.62%	1.12%	3.26%	6.75%	-6.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	1.44%	6.35%	4.03%	5.02%	5.77%	-7.68%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.68%	2.97%	2.02%	8.83%	11.54%	-0.26%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	-0.09%	5.61%	1.69%	6.90%	9.50%	-2.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	3.09%	6.29%	0.28%	6.14%	8.30%	-4.10%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	1.46%	4.34%	5.74%	6.24%	9.46%	-11.42%
VXUS	Vanguard Total International Stock	Global Equities	4	1.84%	2.83%	1.92%	8.56%	11.24%	-0.09%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	0.80%	2.44%	1.08%	11.52%	-34.12%	-68.66%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	4.07%	5.00%	1.23%	6.43%	8.47%	-1.67%
VB	Vanguard SmallCap	Small Cap Blend	4	1.68%	0.58%	2.00%	13.57%	17.06%	-2.03%
EWL	iShares Switzerland Index	Europe Stock	4	2.20%	6.36%	3.59%	5.21%	8.13%	-0.02%
IDU	Dow Jones US Utilities	Utilities Equities	4	1.38%	6.61%	4.39%	5.10%	-27.29%	-53.94%
XLU	Utilities Select Sector *	Utilities Equities	4	1.46%	6.92%	4.38%	5.01%	5.54%	-7.24%
EWH	iShares Hong Kong Index	China Equities	4	1.85%	1.59%	2.88%	11.57%	12.07%	-1.36%
JXI	iShares S&P Global Utilities	Utilities Equities	4	0.92%	6.39%	4.06%	3.65%	5.41%	-2.86%
IYC	iShares US Consumer Services	Consumer Discretionar	4	-0.49%	2.81%	4.30%	9.05%	-51.11%	-72.25%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	-0.25%	2.05%	3.78%	11.41%	11.70%	-3.19%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.63%	2.52%	1.59%	8.13%	10.99%	-0.14%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.76%	2.60%	1.51%	8.12%	10.99%	-0.09%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	-0.29%	4.88%	0.26%	6.19%	9.29%	-3.41%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	3	-1.69%	-1.35%	5.36%	10.84%	7.20%	-28.47%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	0.62%	-2.36%	-0.20%	13.99%	17.26%	-3.61%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	3.14%	5.81%	-0.17%	5.15%	8.91%	-2.96%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	3	1.56%	4.84%	1.07%	4.56%	8.57%	-1.08%
SIL	Global X Silver Miners	Commodity Producers	3	4.48%	6.88%	3.02%	-1.25%	2.12%	-15.94%
IWF	Russell 1000 Growth	Large Growth	3	0.17%	5.24%	0.66%	5.76%	9.03%	-2.78%
VUG	Vanguard Growth	Large Cap Growth	3	-0.49%	4.71%	0.50%	6.11%	9.09%	-3.11%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.22%	3.75%	1.58%	4.92%	10.39%	-1.18%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	0.47%	-1.03%	-3.10%	10.04%	9.71%	-3.82%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	0.41%	2.35%	-0.68%	4.71%	9.14%	-1.35%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2	0.56%	3.94%	-1.84%	7.21%	15.64%	-4.13%
XLK	Technology Select *	Technology Equities	2	-1.83%	4.15%	-0.02%	6.02%	9.26%	-3.89%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	-1.07%	4.24%	-0.92%	5.66%	9.13%	-3.07%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	3.34%	3.81%	1.55%	0.14%	12.78%	-25.59%
IYW	Dow Jones US Technology	Technology Equities	2	-2.46%	4.06%	-1.81%	6.91%	9.62%	-4.32%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	0.04%	-2.74%	-2.70%	13.58%	-5.44%	-37.97%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	-0.90%	1.42%	0.52%	7.22%	9.32%	-2.88%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	-0.83%	1.53%	0.63%	7.47%	9.54%	-2.73%
IWM	Russell 2000	Small Blend	2	0.01%	-4.15%	-1.78%	13.53%	16.67%	-5.05%
ECH	iShares Chile Index	Latin America	2	-4.61%	-3.45%	3.93%	10.23%	13.84%	-40.72%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	0.82%	-3.04%	-0.93%	5.77%	11.08%	-53.49%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	1.43%	-2.92%	0.64%	4.87%	8.62%	-20.55%
IAU	iShares Gold Trust	Precious Metals	1	3.41%	5.30%	-0.63%	-4.58%	-1.87%	-12.23%
FXB	CurrencyShares British Pound	Currency	1	1.21%	-0.72%	0.53%	1.53%	3.28%	-7.78%
GLD	SPDR Gold Shares	Precious Metals	1	3.37%	5.29%	-0.67%	-4.65%	-1.96%	-12.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.49%	1.17%	-0.28%	-0.12%	0.95%	-0.48%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.11%	0.66%	0.66%	1.52%	2.69%	-2.77%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	1.08%	1.10%	1.48%	2.19%	2.05%	-0.10%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	1.62%	1.47%	0.03%	0.24%	1.17%	-0.13%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	1	3.17%	6.82%	0.62%	-7.06%	-4.43%	-21.30%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	0.62%	1.00%	0.69%	0.77%	2.66%	-0.76%
VGT	Vanguard Info Technology	Technolgy Equities	0	-2.60%	2.61%	-2.52%	4.29%	8.22%	-4.92%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.02%	0.53%	0.28%	0.75%	1.78%	-4.68%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0	2.94%	0.28%	-3.15%	0.36%	3.62%	-3.36%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	0.54%	-0.85%	-5.09%	5.82%	8.86%	-5.49%
SMH	VanEch Vectors Semiconductor	Technology Equities	0	-6.42%	2.74%	-4.67%	9.98%	13.49%	-6.59%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-1.18%	-2.55%	-4.11%	8.71%	13.04%	-4.59%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.05%	0.64%	0.10%	0.69%	2.31%	-0.73%
INDA	iShares MSCI India	Emerging Markets Equi	0	0.60%	-3.63%	-1.86%	4.92%	10.39%	-3.63%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
PZA	Pshares Insured National Munis	National Munis	0	0.63%	0.93%	-1.02%	-0.04%	0.81%	-1.53%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	0	-7.06%	2.23%	-3.53%	9.86%	13.20%	-7.11%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0	-0.40%	0.87%	1.01%	-1.31%	0.81%	-2.65%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.10%	0.52%	-0.36%	-0.05%	1.52%	-0.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	0.01%	0.66%	-0.42%	-0.03%	1.43%	-1.91%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.15%	0.52%	0.26%	0.79%	2.26%	-2.87%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.41%	1.10%	1.16%	-0.03%	2.63%	-4.42%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	-2.01%	3.23%	-3.31%	3.03%	6.89%	-5.49%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0	-0.68%	0.80%	0.64%	-1.41%	0.39%	-3.02%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	0	-3.40%	-5.42%	-6.67%	15.05%	14.17%	-9.04%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	0.16%	0.30%	-0.54%	-0.66%	-0.21%	-0.66%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	0.00%	-0.13%	-0.11%	-0.46%	-1.30%
EWJ	iShares Japan Index	Japan Stock	0	-0.68%	1.00%	-3.36%	1.72%	6.16%	-4.37%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.01%	0.02%	-0.09%	-0.12%	-0.12%	-0.60%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.07%	0.59%	-0.49%	-0.04%	1.57%	-66.47%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-1.37%	-0.65%	0.33%	0.87%	-1.41%	-12.96%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.02%	-0.16%	-0.18%	-0.21%	-0.83%
FXE	CurrencyShares Euro Currency Trust	Currency	0	1.18%	0.44%	-0.78%	-1.58%	0.61%	-6.26%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	0	-1.32%	2.84%	-5.48%	3.57%	5.85%	-6.18%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	-0.05%	-0.15%	-0.13%	-0.12%	-0.43%
BBH	VanEck Vectors Biotech	Health & Biotech	0	0.90%	1.72%	-7.40%	4.75%	3.83%	-9.22%
MUB	iShares S&P National Muni Bond	National Munis	0	0.30%	0.32%	-1.03%	-0.46%	0.22%	-1.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	0.72%	-1.47%	-5.46%	5.83%	8.05%	-6.12%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.02%	-0.10%	-0.18%	0.04%	0.00%	-0.69%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.06%	0.05%	-0.58%	-0.72%	-0.52%	-1.20%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.04%	-0.12%	-1.49%	-1.81%	-1.42%	-3.89%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	0.22%	-1.53%	-6.27%	4.76%	7.77%	-6.61%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	0.29%	0.17%	-1.89%	-3.00%	-1.91%	-4.17%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	0.24%	0.05%	-1.32%	-1.75%	-1.26%	-2.57%

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VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.28%	-0.07%	-1.77%	-2.45%	-2.22%	-4.42%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	0.74%	0.43%	-2.39%	-2.63%	-1.23%	-5.83%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	0.53%	0.58%	-2.37%	-3.18%	-1.57%	-3.21%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.27%	-0.40%	-1.03%	-0.58%	0.38%	-5.42%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-1	0.59%	-1.85%	-6.19%	5.32%	7.19%	-6.79%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	0.34%	0.22%	-1.98%	-3.22%	-2.11%	-4.62%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-0.49%	-0.63%	-1.78%	-2.66%	-1.65%	-3.77%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.52%	0.14%	-1.71%	-2.31%	-1.15%	-2.37%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-1	-2.10%	0.81%	-4.78%	2.58%	7.02%	-5.56%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	0.49%	1.14%	-2.53%	-4.66%	-2.06%	-5.35%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	1.26%	1.15%	-2.59%	-4.05%	-1.18%	-5.16%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	0.00%	-0.15%	-0.98%	-1.00%	-0.48%	-1.00%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.25%	-0.07%	-1.80%	-2.46%	-1.85%	-3.68%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	0.31%	0.18%	-1.93%	-3.05%	-2.06%	-4.57%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	1.03%	1.03%	-3.41%	-4.65%	-1.03%	-11.15%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.42%	0.11%	-2.08%	-3.05%	-3.02%	-6.68%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	1.11%	1.15%	-2.64%	-4.15%	-1.19%	-5.82%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1	0.04%	-5.18%	-3.66%	4.83%	10.24%	-5.18%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	0.21%	0.01%	-1.27%	-1.81%	-1.20%	-2.40%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	-2.50%	0.32%	-6.94%	0.62%	5.61%	-7.82%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	0.47%	-0.23%	-3.16%	-4.59%	-3.51%	-7.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-0.57%	-2.79%	-8.16%	4.22%	6.64%	-8.51%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	0.47%	-0.12%	-2.86%	-3.77%	-2.85%	-5.32%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	0.84%	1.77%	-3.40%	-6.95%	-3.09%	-8.51%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.34%	-0.34%	-3.41%	-4.77%	-1.57%	-5.44%
RWM	ProShares Short Russell2000	Inverse Equities	-3	-0.37%	3.03%	-0.18%	-14.32%	-19.18%	-65.49%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	0.88%	0.93%	-4.89%	-8.83%	-6.91%	-14.95%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	1.32%	0.70%	-5.36%	-9.62%	-7.89%	-16.49%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	0.14%	-0.67%	-4.13%	-5.55%	-3.24%	-10.66%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-3	-2.61%	-3.34%	-8.85%	2.13%	7.40%	-9.50%
EWM	iShares Malaysia Index	Emerging Markets Equi	-3	-0.58%	-2.56%	-2.32%	-4.97%	-0.38%	-24.95%
PSQ	ProShares Short QQQ	Inverse Equities	-3	0.83%	-4.78%	-0.67%	-7.36%	-11.15%	-76.00%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-4	0.31%	-1.45%	-12.11%	-4.72%	-2.66%	-13.41%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	1.38%	0.65%	-6.07%	-11.29%	-8.57%	-18.45%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-4	-2.16%	-1.36%	-7.76%	-2.83%	2.50%	-8.53%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5	0.67%	-2.45%	-14.71%	-2.45%	1.73%	-15.78%
IGV	iShares North American Tech-Software	Technology Equities	-5	-5.05%	-1.79%	-10.38%	-3.08%	1.58%	-11.06%
IWO	Russell 2000 Growth	Small Growth	-5	-2.99%	-7.07%	-11.70%	2.71%	7.93%	-12.53%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-5	-4.05%	-4.69%	-10.22%	-0.58%	4.48%	-10.73%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	2.02%	0.81%	-7.84%	-14.60%	-13.06%	-27.07%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-2.37%	-4.68%	-5.17%	-9.03%	-12.65%	-48.05%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-5	2.40%	0.77%	-7.98%	-15.57%	-11.86%	-27.37%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-0.66%	-4.80%	-12.57%	-2.04%	0.67%	-56.46%
MCHI	iShares MSCI China	China Equities	-6	-2.13%	-7.00%	-16.23%	-0.15%	-0.53%	-16.81%

<b>Ticker</b>	<b>ETF Name</b>	<b>Orientation</b>	<b>M-Index</b>	<b>4 wk</b>	<b>8 wk</b>	<b>12 wk</b>	<b>YTD</b>	<b>%M/A</b>	<b>DD%</b>
FXI	iShares China 25 Index	China Equities	-6	-2.50%	-7.19%	-14.36%	-1.08%	-1.38%	-15.68%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-1.05%	-1.41%	-3.32%	-19.17%	-26.95%	-78.19%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7	-2.03%	-4.20%	-8.50%	-11.44%	-2.65%	-28.30%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-2.70%	-6.72%	-7.59%	-11.91%	-14.08%	-61.99%
DOG	ProShares Short Dow 30	Bear Market	-8	-3.17%	-6.35%	-9.80%	-12.65%	-14.50%	-61.72%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	-1.99%	-11.00%	-13.77%	-7.49%	-1.67%	-14.02%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-11	0.55%	-14.75%	-19.07%	-10.15%	1.09%	-49.47%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-14	-5.19%	-14.47%	-24.21%	-10.72%	-4.99%	-27.76%