

HV ETF Tracker: Master List as of 06/27/2019

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	22	23.91%	27.11%	14.37%	24.60%	22.80%	-24.02%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	20	21.95%	25.58%	12.58%	20.10%	20.20%	-19.13%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	17	21.61%	23.00%	9.30%	14.69%	15.54%	-32.96%
RSX	Market Vectors Russia	Emerging Markets Equi	16	9.82%	11.72%	13.69%	27.09%	13.95%	-1.97%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	10	9.24%	10.77%	8.89%	9.73%	10.22%	-0.99%
GLD	SPDR Gold Shares	Precious Metals	10	9.16%	10.76%	8.79%	9.56%	10.10%	-1.01%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	10	2.84%	1.15%	-0.18%	36.26%	10.81%	-44.92%
IAU	iShares Gold Trust	Precious Metals	10	9.33%	10.76%	8.89%	9.68%	10.23%	-1.03%
SIL	Global X Silver Miners	Commodity Producers	10	18.76%	13.60%	0.45%	6.51%	6.90%	-50.27%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	10	2.56%	11.25%	11.04%	13.95%	13.66%	-10.13%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	7.65%	6.30%	4.21%	19.53%	9.87%	-1.31%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	9	8.12%	5.95%	7.30%	15.24%	7.94%	-6.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	5.80%	0.44%	3.65%	26.69%	10.85%	-11.87%
MOO	VanEck Vectors Agribusiness	Commodity Producers	9	9.30%	3.77%	4.58%	16.67%	7.02%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	9	6.50%	-0.53%	2.85%	26.16%	10.33%	-1.50%
XLK	Technology Select	Technology Equities	9	6.76%	-0.06%	3.30%	25.93%	10.50%	-1.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	4.44%	2.63%	4.66%	23.29%	9.27%	-2.26%
ITB	iShares DJ US Home Construction	Building and Constructi	8	2.08%	-1.35%	3.70%	26.03%	10.21%	-18.14%
EWZ	iShares Brazil Index	Latin America Stock	8	5.63%	7.48%	3.78%	14.37%	7.10%	-7.69%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	8	4.01%	6.44%	6.95%	13.50%	9.58%	-0.74%
EWL	iShares Switzerland Index	Europe Stock	8	3.52%	3.58%	4.88%	18.56%	9.22%	-0.98%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	4.48%	3.80%	5.39%	17.83%	7.71%	-1.95%
EDV	Vanguard Extended Duration Treasury	Government Bonds	8	1.92%	10.03%	9.57%	12.07%	12.32%	-12.50%
IGV	iShares North American Tech-Software	Technology Equities	8	3.67%	-0.11%	3.21%	25.29%	10.17%	-2.19%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	8	3.90%	1.59%	4.52%	22.85%	7.02%	-2.42%
KIE	SPDR S&P Insurance	Specialty-Financial	8	2.69%	2.00%	7.07%	18.58%	7.94%	-64.15%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	5.08%	0.75%	2.41%	24.48%	9.29%	-1.41%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	4.52%	0.65%	2.24%	23.73%	8.84%	-1.67%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	7	2.07%	7.73%	7.18%	9.32%	9.48%	-7.09%
IYC	iShares US Consumer Services	Consumer Discretionar	7	4.98%	0.77%	3.95%	19.86%	7.91%	-1.09%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	7	10.59%	-6.48%	-0.57%	26.29%	10.81%	-8.13%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	4.97%	0.01%	1.04%	22.23%	6.53%	-3.13%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	3.64%	3.36%	4.27%	17.35%	8.00%	-1.57%
TLT	iShares 20+ Treas. Bd	Government Bonds	7	2.07%	7.78%	7.29%	9.37%	9.63%	-7.45%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	4.74%	1.94%	3.97%	17.06%	6.96%	-1.23%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	3.01%	2.78%	3.97%	17.38%	7.93%	-2.37%
SMH	VanEch Vectors Semiconductor	Technology Equities	7	10.47%	-5.48%	-1.46%	26.11%	9.62%	-7.97%
IYJ	Dow Jones US Industrial	Industrial Equities	7	4.96%	0.12%	1.11%	21.92%	6.96%	-1.45%
IYW	Dow Jones US Technology	Technology Equities	7	5.63%	-1.99%	1.11%	23.62%	8.68%	-3.75%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	4.89%	0.55%	2.39%	20.05%	7.37%	-1.38%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	4.51%	-0.01%	1.93%	20.52%	7.45%	-1.71%

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QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	5.50%	-0.86%	1.52%	20.90%	7.55%	-2.41%
IWF	Russell 1000 Growth	Large Growth	7	4.69%	0.24%	2.03%	20.07%	7.39%	-1.39%
BLV	Vanguard Long Term Bond	Long-Term Bond	7	2.97%	6.86%	6.89%	10.86%	9.29%	-4.18%
XLB	Materials Select Sector	Materials	7	8.73%	3.37%	0.29%	14.83%	6.42%	-9.49%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	5.74%	0.13%	1.74%	20.05%	7.87%	-1.50%
EWA	iShares Australia Index	Asia Pacific Equities	7	3.58%	4.29%	4.44%	17.35%	7.18%	-6.30%
VUG	Vanguard Growth	Large Cap Growth	7	4.59%	0.20%	2.12%	21.08%	7.67%	-1.65%
SPY	SPDR S&P 500	Large Cap Blend	6	4.47%	0.11%	1.50%	16.64%	5.57%	-1.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.78%	0.49%	1.54%	18.91%	6.67%	-1.87%
VIS	Vanguard Industrials	industrials Equities	6	5.15%	-0.67%	0.63%	19.80%	5.48%	-4.32%
XLI	Industrial Select Sector	Industrial Equities	6	4.87%	-1.10%	-0.23%	18.94%	4.87%	-5.02%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	3.79%	1.10%	1.53%	18.86%	4.95%	-6.38%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	4.98%	-0.42%	0.73%	16.96%	4.43%	-5.97%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	4.55%	-0.14%	0.95%	19.19%	-19.29%	-75.28%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	3.67%	0.89%	2.11%	16.13%	6.53%	-6.45%
IWV	Russell 3000 Index	All Cap Equities	6	4.38%	-0.20%	1.18%	16.66%	5.23%	-1.58%
SPYG	S&P 500 Growth	Large Cap Growth	6	3.88%	0.92%	2.33%	18.71%	6.96%	-1.71%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	6	4.46%	3.00%	4.67%	13.14%	9.35%	-10.70%
IYM	Dow Jones US Basic Mat's	Materials	6	9.47%	3.23%	-1.52%	12.21%	4.27%	-12.81%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	4.41%	1.31%	1.18%	16.34%	6.96%	-5.88%
XLP	Consumer Staples Select	Consumer Staples	6	3.01%	1.98%	4.89%	14.43%	5.82%	-2.11%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	4.89%	-0.70%	0.07%	17.76%	4.47%	-3.93%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6	2.90%	4.77%	4.81%	9.95%	6.97%	-0.28%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	3.14%	0.75%	2.07%	17.44%	6.88%	-0.74%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	4.47%	-0.09%	1.33%	16.87%	5.33%	-1.50%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	6	4.89%	-1.70%	0.16%	18.68%	4.26%	-7.84%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	5.27%	-1.76%	1.72%	19.07%	5.72%	-2.68%
BBH	VanEck Vectors Biotech	Health & Biotech	6	7.83%	3.60%	-2.24%	14.89%	2.96%	-6.77%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	6	6.62%	-2.30%	-8.25%	27.72%	9.85%	-19.63%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	4.27%	0.59%	1.39%	18.97%	6.40%	-2.29%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	4.84%	0.04%	1.29%	18.56%	6.31%	-1.31%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	4.47%	0.03%	1.46%	16.77%	5.56%	-1.53%
VTI	Total Stock Market VIPERs	All Cap Equities	6	4.52%	0.02%	1.37%	16.78%	5.31%	-1.49%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	4.44%	0.06%	1.49%	16.47%	5.47%	-1.49%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	6	0.79%	2.91%	2.86%	16.14%	7.11%	-3.52%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	3.93%	0.94%	2.36%	18.77%	7.02%	-1.75%
VV	Vanguard LargeCap	Large Cap Blend	6	4.52%	0.19%	1.65%	16.66%	5.57%	-1.46%
VAW	Vanguard Materials VIPERS	Materials	6	8.82%	2.44%	-0.78%	14.50%	5.01%	-12.20%
USO	U.S. Oil Fund	Oil & Gas.	6	4.51%	-4.13%	-4.88%	27.23%	0.80%	-23.57%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	4.73%	0.12%	1.28%	19.77%	6.26%	-1.47%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	3.94%	0.87%	2.23%	18.52%	6.81%	-1.28%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	5.55%	-0.53%	1.14%	18.70%	6.57%	-1.96%
IVV	S&P 500	Large Blend	6	4.42%	0.01%	1.44%	16.56%	5.48%	-0.93%
IVW	S&P 500/BARRA Growth	Large Growth	6	3.83%	0.86%	2.27%	18.54%	6.90%	-1.36%

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IWB	Russell 1000 Index	Large Blend	6	4.46%	-0.06%	1.36%	16.79%	5.52%	-1.04%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	5	6.68%	3.55%	0.37%	11.25%	2.16%	-9.73%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	4.40%	0.83%	0.76%	13.73%	5.15%	-1.56%
ICF	Cohen & Steers Realty	Real Estate	5	0.67%	0.62%	0.62%	17.23%	6.22%	-4.11%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	5	2.98%	-0.06%	0.91%	15.23%	5.06%	-2.63%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	4.92%	-1.66%	-0.66%	15.61%	3.06%	-6.32%
IDU	Dow Jones US Utilities	Utilities Equities	5	2.52%	2.19%	3.01%	11.82%	5.40%	-2.65%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	5	3.88%	3.50%	3.14%	9.58%	6.33%	-6.46%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	5	3.25%	-0.72%	0.99%	17.50%	6.48%	-3.36%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	2.84%	-0.24%	0.78%	14.99%	4.84%	-3.79%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	2.82%	3.43%	2.25%	12.89%	5.14%	-18.34%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	4.58%	-0.68%	0.26%	13.99%	3.35%	-4.17%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	6.53%	2.21%	-1.74%	12.06%	2.97%	-7.37%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5	2.81%	2.51%	2.74%	13.08%	5.84%	-0.93%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	4.47%	-0.07%	1.23%	16.17%	5.16%	-1.53%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	2.67%	-1.37%	1.60%	15.16%	5.47%	-9.83%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	3.10%	1.87%	2.13%	12.27%	5.35%	-8.53%
IWD	Russell 1000 Value	Large Value	5	4.34%	-0.15%	0.92%	13.78%	3.85%	-3.95%
IVE	S&P 500/BARRA Value	Large Value	5	5.29%	-0.75%	0.65%	14.42%	4.09%	-4.45%
EWQ	iShares France Index	Europe Stock	5	4.21%	-0.29%	0.83%	14.74%	5.23%	-9.78%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	5	2.94%	3.64%	3.22%	8.86%	5.29%	-4.11%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	4.29%	-0.26%	1.10%	16.61%	5.14%	-1.74%
IWS	Russell MidCap Value	Mid-Cap Value	5	4.22%	-0.80%	-0.16%	15.44%	3.38%	-5.05%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	4.92%	-0.28%	0.54%	14.13%	3.67%	-3.77%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	2.77%	-0.78%	2.61%	16.68%	5.27%	-1.74%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	4.26%	0.29%	1.80%	14.35%	5.27%	-1.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	2.90%	-2.24%	1.96%	17.38%	4.26%	-6.86%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	5.27%	0.86%	0.52%	13.70%	4.45%	-1.09%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	3.61%	-0.64%	1.37%	13.90%	4.05%	-7.20%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	3.60%	-0.26%	1.12%	14.22%	5.36%	-14.05%
IYR	Dow Jones US Real Estate	Real Estate	5	0.98%	0.45%	0.01%	16.57%	5.43%	-3.86%
IWO	Russell 2000 Growth	Small Growth	5	4.70%	-1.16%	-0.16%	18.58%	3.98%	-9.59%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	4.55%	-1.41%	-1.51%	19.13%	5.24%	-5.26%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	5.00%	-0.70%	0.21%	16.37%	4.35%	-3.79%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	4.13%	-1.26%	-0.14%	17.42%	3.84%	-6.36%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	2.69%	0.99%	3.61%	13.30%	4.74%	-2.06%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	2.56%	0.28%	2.82%	14.34%	4.13%	-3.06%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	5.03%	-0.41%	0.16%	15.73%	3.55%	-6.40%
VTV	Vanguard Value	Large Cap Value	5	4.42%	0.12%	1.06%	12.59%	3.58%	-2.63%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	4.88%	-0.27%	0.46%	16.87%	4.85%	-1.62%
XLU	Utilities Select Sector	Utilities Equities	5	2.45%	2.45%	3.20%	12.24%	5.71%	-3.00%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	5	2.21%	3.77%	3.97%	8.30%	5.83%	-0.36%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	6.33%	1.62%	-6.48%	19.79%	2.66%	-15.03%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	5	1.89%	5.99%	5.52%	7.25%	7.46%	-3.61%

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VPU	Vanguard Utilities VIPERS	Utilities Equities	5	2.62%	2.42%	3.22%	12.20%	5.58%	-2.92%
VB	Vanguard SmallCap	Small Cap Blend	5	4.18%	-1.55%	-0.62%	17.18%	3.39%	-6.72%
VT	Vanguard Total World Stock Index	Global Equities	5	4.09%	-0.39%	0.42%	14.30%	4.42%	-6.16%
XLF	Financial Select Sector	Financial Equities	4	3.03%	-2.19%	2.45%	14.23%	3.60%	-9.81%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	4.88%	2.84%	0.44%	7.62%	2.09%	-4.45%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	4.54%	3.14%	0.77%	8.44%	2.72%	-50.08%
IWM	Russell 2000	Small Blend	4	3.85%	-2.47%	-1.47%	14.73%	1.55%	-11.21%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	5.08%	1.11%	-0.16%	11.31%	4.92%	-11.12%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4	2.66%	-1.98%	0.74%	15.59%	3.32%	-5.14%
IJH	S&P MidCap 400	Mid-Cap Blend	4	4.82%	-1.73%	-0.72%	15.51%	2.99%	-6.43%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	4.70%	-1.51%	-1.78%	13.28%	2.26%	-64.69%
VNQ	Vanguard REIT Index	Real Estate	4	0.82%	0.20%	-0.15%	16.80%	5.10%	-5.99%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	3.52%	4.49%	3.82%	4.42%	4.43%	-2.63%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	3.31%	-1.14%	0.08%	12.61%	3.06%	-4.08%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	4.03%	-0.52%	0.31%	13.02%	3.37%	-3.95%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	1.75%	-2.06%	-0.30%	16.18%	5.75%	-3.05%
IYH	Dow Jones US Healthcare	Specialty-Health	4	5.15%	3.11%	0.57%	7.44%	2.04%	-4.78%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	5.38%	-2.42%	-1.59%	15.23%	1.94%	-7.33%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	5.03%	3.19%	1.05%	6.73%	2.31%	-3.69%
VFH	Vanguard Financials	Financials Equities	4	2.90%	-2.31%	2.09%	14.62%	3.39%	-9.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	4	3.78%	2.49%	-1.00%	9.51%	2.14%	-14.56%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.31%	-0.46%	-0.46%	11.81%	3.03%	-13.37%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	4.93%	-2.82%	-2.02%	14.12%	1.56%	-7.39%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	4	1.65%	4.40%	4.06%	5.54%	5.53%	-3.37%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	4	1.94%	-1.24%	-0.49%	16.93%	5.35%	-2.28%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	3.67%	-0.17%	-0.06%	11.48%	3.66%	-1.39%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	3.99%	-2.00%	-0.93%	16.38%	2.45%	-9.72%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	4.99%	-1.74%	-0.73%	12.96%	1.15%	-9.66%
ACWI	iShares MSCI ACWI	Global Equities	4	3.70%	-0.73%	-0.07%	14.40%	4.35%	-5.34%
EWN	iShares Netherlands Index	Europe Stock	4	2.21%	-2.33%	-0.13%	16.27%	5.03%	-10.16%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	2.79%	3.44%	3.07%	7.71%	5.08%	-2.04%
BAB	PowerShares Build America Bond Portfolio	National Munis	4	1.22%	3.70%	4.39%	5.83%	5.54%	-1.38%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	7.08%	-1.71%	0.08%	11.54%	5.26%	-12.56%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	6.89%	-2.31%	-0.60%	10.85%	4.36%	-10.86%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	3.69%	-0.45%	0.03%	11.25%	2.75%	-4.56%
SDY	SPDR Dividend ETF	Large Value	4	3.44%	-0.78%	-0.30%	11.81%	3.47%	-1.88%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	4	1.76%	3.77%	3.68%	6.40%	5.22%	-2.32%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	3.02%	0.46%	-0.03%	11.38%	3.20%	-2.57%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	4.51%	-1.27%	-0.43%	12.56%	3.61%	-3.17%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	5.34%	-1.09%	-1.43%	11.52%	4.44%	-15.57%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	3.67%	-0.09%	-0.03%	12.59%	3.27%	-12.19%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	2.26%	-0.37%	1.32%	14.33%	4.65%	-2.82%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	4.96%	-2.68%	-1.85%	15.44%	3.50%	-5.93%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	0.79%	-2.07%	-0.07%	15.88%	3.92%	-17.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
JXI	iShares S&P Global Utilities	Utilities Equities	4	1.66%	1.95%	1.14%	10.69%	4.45%	-2.93%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	2.10%	0.77%	-1.62%	12.14%	4.34%	-9.78%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	5.38%	-1.98%	-2.74%	9.35%	3.13%	-17.75%
EWI	iShares Hong Kong Index	China Equities	3	4.59%	-2.77%	-3.60%	15.20%	6.62%	-4.20%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	3	1.15%	2.77%	2.59%	3.57%	3.51%	-1.52%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	2.04%	-1.55%	-1.32%	11.11%	2.41%	-13.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	5.92%	-1.67%	-2.47%	10.01%	3.55%	-17.49%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	5.11%	-1.55%	-2.16%	11.71%	4.81%	-16.52%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	2.16%	-1.39%	-1.09%	11.19%	2.68%	-13.14%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	5.39%	1.23%	-5.09%	11.25%	-0.25%	-68.53%
VEU	Vanguard FTSE All-World ex-US	Global Equities	3	3.71%	-0.70%	-0.68%	11.54%	3.46%	-13.67%
EZU	European Monetary Union Index	Europe Stock	3	2.43%	-2.07%	-0.98%	11.95%	2.99%	-16.68%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.91%	0.93%	1.02%	7.46%	2.62%	-2.05%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	0.69%	0.36%	0.81%	9.20%	2.68%	-5.32%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	3.41%	-0.59%	-1.27%	10.89%	2.06%	-4.05%
VXUS	Vanguard Total International Stock	Global Equities	3	3.63%	-0.81%	-0.85%	11.29%	3.26%	-14.09%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.15%	0.36%	0.99%	7.74%	2.78%	-4.30%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	1.20%	3.08%	2.87%	3.88%	3.89%	-2.22%
VGK	Vanguard European	Europe Equities	3	2.83%	-0.98%	-0.66%	12.16%	3.36%	-14.11%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	3.50%	-0.80%	-1.37%	8.87%	1.48%	-15.21%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	5.39%	-2.05%	-1.89%	10.67%	0.26%	-10.16%
DVY	iShares Select Dividend Index	Large Cap Value	3	4.02%	-1.26%	-0.91%	10.46%	1.98%	-3.59%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	3	6.54%	0.40%	-3.86%	10.57%	0.78%	-14.06%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	3	2.94%	-1.13%	-1.64%	10.41%	1.93%	-17.78%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	3	1.10%	3.16%	2.99%	4.67%	3.97%	-2.38%
GSG	iShares GSCI Commodity Index	Commodities.	3	2.06%	-1.61%	-2.76%	13.27%	-0.06%	-15.17%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	1.46%	1.28%	1.20%	6.65%	1.63%	-3.55%
BNDX	Vanguard Total International Bond	Total Bond Market	3	1.60%	2.76%	3.00%	5.53%	3.76%	-0.09%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	3	1.37%	2.99%	2.89%	4.78%	4.06%	-2.23%
RWR	Wilshire REIT Fund	Real Estate	3	0.31%	-1.00%	-1.31%	14.19%	3.22%	-5.59%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	1.82%	0.81%	1.03%	8.04%	-2.40%	-66.48%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	0.99%	2.00%	-1.07%	9.68%	2.25%	-10.09%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.21%	2.35%	2.44%	4.60%	3.69%	-0.63%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	3	0.79%	2.55%	2.63%	5.42%	3.79%	-1.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	3.19%	-1.16%	-1.58%	11.31%	1.32%	-17.18%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	0.65%	-0.28%	-1.14%	12.16%	3.13%	-5.29%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	4.65%	-1.85%	-1.72%	9.76%	0.05%	-12.77%
IEV	S&P Europe 350 Index	Europe Stock	3	1.89%	-1.64%	-1.42%	11.81%	2.98%	-13.74%
SCHH	Schwab U.S. REIT	Real Estate	3	0.39%	-0.85%	-1.23%	14.65%	3.62%	-4.66%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	3	1.34%	2.89%	2.85%	4.72%	4.00%	-1.91%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	1.22%	3.08%	2.88%	3.80%	3.85%	-2.08%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	3	1.02%	2.81%	2.81%	5.71%	3.95%	-1.52%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	3.12%	-1.17%	-1.25%	11.29%	3.00%	-13.92%
IJR	S&P Sm.Cap 600	Small Blend	3	4.17%	-3.03%	-1.79%	11.44%	-0.09%	-14.46%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IGE	iShares North American Natural Resources	Commodity Producers	3	5.40%	-0.33%	-4.09%	11.41%	-2.04%	-20.40%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	5.79%	0.27%	-2.00%	6.95%	-0.09%	-11.20%
EWI	iShares Italy Index	Europe Stock	3	4.62%	-1.69%	-2.84%	13.09%	3.72%	-20.50%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	3.54%	4.16%	0.75%	3.44%	-3.48%	-15.33%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	3.48%	-1.04%	-1.14%	11.32%	3.36%	-13.08%
DBC	PowerShares DB Commodity Index	Commodities	3	2.32%	0.25%	-1.36%	9.73%	-0.37%	-14.24%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	4.13%	-2.24%	-0.65%	11.57%	0.88%	-13.91%
VBR	Vanguard SmallCap Value	Small Cap Value	3	3.63%	-2.83%	-2.06%	13.01%	0.72%	-9.82%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3	-0.67%	1.39%	1.26%	9.29%	8.66%	-2.20%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.72%	0.85%	1.12%	7.13%	2.79%	-1.05%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	3	1.37%	3.00%	2.85%	4.61%	4.05%	-1.63%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	2	2.48%	-5.77%	-1.73%	12.53%	-1.03%	-17.67%
PZA	Pshares Insured National Munis	National Munis	2	0.54%	1.44%	2.15%	4.64%	3.61%	-1.73%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2	2.61%	-5.73%	-1.99%	12.48%	-1.50%	-19.94%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.92%	1.30%	1.42%	2.63%	2.02%	-0.88%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	0.27%	0.69%	0.34%	8.69%	3.11%	-5.37%
MUB	iShares S&P National Muni Bond	National Munis	2	0.36%	1.56%	2.17%	3.71%	3.12%	-1.83%
MCHI	iShares MSCI China	China Equities	2	7.27%	-6.30%	-7.34%	13.04%	2.61%	-22.47%
EWG	iShares Germany Index	Europe Stock	2	1.72%	-2.90%	-0.57%	9.47%	1.80%	-22.16%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.49%	1.07%	0.22%	7.60%	2.31%	-8.57%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	2	9.93%	7.71%	-0.57%	-7.24%	-0.19%	-56.75%
EWD	iShares Sweden Index	Europe Stock	2	3.45%	-2.44%	-2.03%	9.24%	2.66%	-15.66%
EZA	iShares South Africa Index	Emerging Markets Equi	2	4.90%	-2.61%	-1.02%	8.15%	2.81%	-28.19%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2	6.21%	0.03%	-8.91%	11.12%	-1.23%	-13.28%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.00%	0.22%	-0.16%	6.11%	2.09%	-5.68%
SLV	iShares Silver Trust	Precious Metals	2	5.00%	4.16%	0.42%	-1.65%	1.49%	-27.14%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	0.51%	0.17%	-2.14%	9.88%	2.85%	-6.34%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	1.04%	2.26%	2.18%	3.70%	3.13%	-1.21%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	4.22%	-3.88%	-2.99%	11.18%	-1.17%	-15.39%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.09%	0.35%	0.49%	5.50%	1.54%	-1.55%
INDA	iShares MSCI India	Emerging Markets Equi	2	-0.64%	0.68%	-0.11%	6.42%	6.72%	-6.78%
XME	SPDR S&P Metals & Mining	Commodity Producers	2	12.78%	-0.75%	-8.95%	6.49%	-4.66%	-28.80%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	0.95%	1.97%	2.31%	3.59%	2.88%	-2.35%
IWN	Russell 2000 Value	Small Value	2	3.05%	-3.70%	-2.69%	10.77%	-0.98%	-13.11%
FXI	iShares China 25 Index	China Equities	2	5.68%	-3.01%	-6.02%	9.49%	2.10%	-20.76%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	4.97%	-1.56%	-5.95%	9.15%	-4.31%	-21.69%
KBE	SPDR S&P Bank	Specialty-Financial	2	2.27%	-6.05%	-2.13%	14.38%	-0.40%	-17.62%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	1.04%	0.29%	0.37%	4.69%	1.04%	-3.16%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	1.06%	0.34%	0.37%	4.87%	1.19%	-2.73%
BSV	Vanguard Short Term Bond	Total Bond Market	2	0.78%	1.64%	1.56%	2.53%	2.18%	-0.65%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	6.37%	-3.04%	-3.65%	10.12%	3.66%	-16.22%
FXJ	CurrencyShares Japanese Yen Trust	Currency	2	1.59%	3.39%	3.37%	1.43%	2.75%	-8.62%
DJP	Bloomberg Commodity Index	Commodities	2	1.86%	0.99%	-2.60%	5.80%	-0.94%	-12.58%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.88%	1.62%	1.65%	3.52%	2.44%	-0.41%

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IYT	Dow Jones Transportation	Transportation Equities	2	3.63%	-4.45%	-3.50%	12.40%	0.07%	-11.04%
XLE	Energy Select Sector	Energy Equities	2	5.28%	-1.07%	-5.21%	9.82%	-3.26%	-20.19%
IYZ	Down Jones US Telecom	Commun. Equities	2	2.26%	-1.70%	-2.64%	11.84%	2.37%	-19.35%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	3.52%	-1.21%	-2.45%	9.32%	1.31%	-3.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	5.81%	-2.24%	-6.15%	7.48%	-4.03%	-21.22%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	3.32%	-3.63%	-4.77%	9.17%	-1.93%	-68.65%
IXC	S&P Global Energy	Energy Equities	1	2.84%	-1.83%	-5.07%	9.81%	-2.73%	-18.18%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	1.36%	-2.55%	-3.07%	6.65%	-0.79%	-14.66%
VDE	Vanguard Energy VIPERS	Energy Equities	1	4.83%	-2.10%	-6.50%	8.91%	-4.84%	-22.90%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.49%	1.16%	1.11%	1.35%	1.35%	-0.83%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	1.87%	-3.27%	-0.13%	7.39%	-0.63%	-11.90%
FXE	CurrencyShares Euro Currency Trust	Currency	1	2.03%	1.62%	1.06%	-1.16%	-0.05%	-10.18%
EWJ	iShares Japan Index	Japan Stock	1	2.01%	-1.61%	-1.75%	7.24%	-0.12%	-15.94%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.47%	1.12%	1.06%	1.39%	1.34%	-0.66%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	5.44%	-2.86%	-4.07%	7.32%	-6.67%	-29.34%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	2.25%	1.19%	-1.84%	4.13%	-0.65%	-14.87%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	2.77%	-2.27%	-2.72%	7.84%	0.45%	-16.85%
EWK	iShares Belgium Index	Europe Stock	1	0.94%	-3.86%	-3.86%	11.14%	1.18%	-21.04%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	1.81%	1.64%	-0.63%	0.10%	-0.92%	-18.29%
EWP	iShares Spain Index	Europe Stock	1	0.49%	-2.21%	-2.94%	7.23%	0.64%	-20.64%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.53%	1.11%	1.25%	2.86%	1.75%	-0.86%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1	0.99%	-3.18%	-2.77%	9.88%	0.51%	-17.70%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	-0.12%	0.28%	0.31%	5.42%	5.83%	-51.73%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	8.13%	-2.13%	-5.01%	2.12%	-0.88%	-23.95%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.50%	1.14%	1.10%	1.36%	1.37%	-0.73%
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%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.04%	-1.34%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	0.00%	3.91%	-1.41%	-1.12%	-0.76%	-27.05%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.18%	-1.35%	-0.53%	3.99%	-0.31%	-3.29%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	1.38%	-3.75%	-3.75%	7.47%	-1.43%	-16.11%
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	0.00%	0.23%	0.30%	0.52%	0.27%	0.00%
EWU	iShares United Kingdom Index	Europe Stock	0	0.50%	-3.75%	-4.83%	9.34%	-0.03%	-15.29%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.10%	0.18%	1.11%	0.29%	-0.27%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0	0.49%	-3.96%	-3.44%	8.51%	-0.31%	-23.35%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0	1.55%	-3.67%	-3.67%	7.55%	-1.18%	-14.20%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-1.66%	-1.03%	-0.15%	2.12%	0.64%	-2.66%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	0.99%	-3.50%	-4.25%	6.02%	-0.99%	-19.52%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1	5.58%	3.68%	-7.87%	-3.79%	-4.25%	-49.83%
EWV	iShares Mexico Index	Latin America Stock	-1	-2.22%	-4.18%	-3.05%	5.76%	-1.44%	-24.42%
FXB	CurrencyShares British Pound	Currency	-2	0.45%	-2.79%	-3.17%	-0.63%	-1.94%	-15.53%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-2	0.60%	-6.48%	-7.18%	4.53%	-4.37%	-22.58%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
XRT	SPDR S&P Retail	Consumer Discretionar	-2	3.67%	-7.31%	-7.78%	2.66%	-5.56%	-19.85%
ECH	iShares Chile Index	Latin America	-2	5.01%	-3.72%	-8.06%	-1.88%	-5.83%	-27.67%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	2.26%	-4.35%	-9.47%	2.21%	-2.25%	-32.13%
OIH	Oil Services HOLDRs	Energy Equities	-4	8.04%	-9.42%	-17.36%	3.49%	-16.95%	-58.62%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	4.05%	-7.38%	-12.61%	-1.82%	-14.68%	-37.84%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-4.45%	1.69%	0.83%	-13.66%	-3.04%	-36.11%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-4	2.33%	-7.63%	-12.83%	0.90%	-14.87%	-39.94%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	2.97%	-5.52%	-8.66%	-4.22%	-8.21%	-19.45%
DOG	ProShares Short Dow 30	Bear Market	-5	-5.47%	-1.38%	-0.85%	-12.65%	-5.30%	-40.09%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5	-4.54%	-0.87%	-0.91%	-11.69%	-4.99%	-26.95%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-5.84%	0.14%	-1.91%	-17.91%	-8.52%	-49.23%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-5.01%	-0.67%	-1.76%	-14.62%	-6.37%	-35.77%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	6.23%	-12.34%	-20.31%	4.11%	-18.65%	-60.46%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	-2.35%	-7.36%	-6.94%	-8.93%	-9.50%	-16.61%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-5.98%	-0.62%	-3.30%	-23.49%	-12.04%	-42.56%
UNG	U.S. Natural Gas Fund	Oil & Gas	-13	-9.12%	-11.03%	-14.32%	-19.38%	-22.89%	-77.45%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-13	-4.71%	-14.31%	-13.59%	-17.65%	-18.47%	-32.18%