

# HV ETF Master List as of 09/19/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	21	2.49%	11.22%	13.68%	54.90%	16.49%	-37.38%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	19	6.91%	14.73%	32.13%	22.56%	23.56%	-42.85%
ITB	iShares DJ US Home Construction	Building and Constructi	16	3.91%	8.45%	12.20%	41.41%	15.66%	-8.15%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	5.92%	0.12%	10.13%	38.89%	14.04%	-1.69%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	14	-1.14%	4.43%	12.02%	39.58%	21.44%	-14.89%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13	4.76%	5.26%	8.32%	33.07%	12.34%	-0.47%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	5.28%	0.01%	9.39%	38.14%	13.71%	-1.66%
PPLT	ETFS Physical Platinum Shares	Precious Metals	13	9.24%	8.23%	15.20%	17.74%	11.05%	-21.81%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	2.87%	3.24%	5.19%	33.27%	10.25%	-7.29%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	11	-1.37%	2.44%	10.94%	33.24%	18.93%	-10.28%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	11	-2.91%	12.28%	9.67%	24.97%	14.77%	-7.34%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	11	0.32%	7.10%	9.34%	26.98%	10.80%	-1.76%
SLV	iShares Silver Trust	Precious Metals	11	4.07%	8.20%	16.39%	14.46%	13.32%	-15.20%
IYR	Dow Jones US Real Estate	Real Estate	10	1.36%	5.79%	7.15%	24.91%	8.46%	-0.51%
VPU	Vanguard Utilities VIPERS	Utilities Equities	10	3.12%	7.06%	7.69%	20.83%	9.75%	0.00%
ICF	Cohen & Steers Realty	Real Estate	10	0.97%	5.76%	6.81%	25.21%	8.43%	-1.30%
VNQ	Vanguard REIT Index	Real Estate	10	1.59%	6.33%	7.29%	25.32%	8.46%	-0.50%
IDU	Dow Jones US Utilities	Utilities Equities	10	3.16%	7.11%	7.55%	20.27%	9.54%	0.00%
XLU	Utilities Select Sector	Utilities Equities	10	3.17%	7.28%	7.93%	21.15%	10.06%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9	9.82%	-0.04%	5.80%	19.05%	5.46%	-12.89%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	9	5.54%	-0.28%	5.55%	23.90%	7.68%	-1.69%
USO	U.S. Oil Fund	Oil & Gas.	9	5.72%	5.09%	-0.81%	26.19%	3.71%	-24.19%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	2.04%	3.60%	5.20%	23.49%	8.75%	0.00%
IYW	Dow Jones US Technology	Technology Equities	9	2.88%	-0.47%	5.02%	29.83%	9.26%	-1.83%
VGT	Vanguard Info Technology	Technolgy Equities	9	1.90%	-1.36%	3.91%	31.10%	9.29%	-2.06%
EDV	Vanguard Extended Duration Treasury	Government Bonds	9	-3.01%	10.47%	8.61%	21.72%	13.06%	-6.82%
RWR	Wilshire REIT Fund	Real Estate	9	1.78%	4.62%	6.28%	21.36%	6.58%	-0.30%
XLK	Technology Select	Technology Equities	9	2.07%	-1.15%	4.37%	31.43%	10.07%	-1.56%
KIE	SPDR S&P Insurance	Specialty-Financial	9	3.64%	1.32%	4.93%	24.43%	9.06%	-62.38%
SCHH	Schwab U.S. REIT	Real Estate	9	1.71%	4.73%	6.34%	21.92%	6.84%	-0.36%
IYJ	Dow Jones US Industrial	Industrial Equities	8	3.36%	-0.35%	2.42%	24.87%	6.32%	-0.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.08%	1.04%	4.91%	22.41%	7.48%	-0.13%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	2.56%	-0.24%	3.40%	25.01%	7.54%	-1.25%
VFH	Vanguard Financials	Financials Equities	8	5.94%	0.17%	4.54%	19.83%	6.57%	-5.32%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	1.24%	1.08%	4.72%	25.17%	9.74%	-0.64%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	2.05%	0.71%	4.57%	26.03%	8.39%	-0.21%
SIL	Global X Silver Miners	Commodity Producers	8	2.76%	2.62%	10.32%	17.51%	11.87%	-45.14%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	2.09%	1.39%	5.01%	22.93%	8.59%	-0.36%
VIS	Vanguard Industrials	industrials Equities	8	4.75%	-0.04%	2.66%	22.98%	6.09%	-1.78%
RSX	Market Vectors Russia	Emerging Markets Equi	8	6.66%	-0.30%	-1.17%	25.60%	9.12%	-3.13%
VUG	Vanguard Growth	Large Cap Growth	8	1.64%	0.16%	3.95%	25.87%	7.88%	-0.69%

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GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	8	-2.38%	-1.06%	10.13%	26.31%	14.77%	-26.17%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	8	3.42%	-0.07%	0.36%	28.18%	5.20%	-19.34%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	1.19%	2.06%	4.75%	22.92%	8.62%	-0.43%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	2.14%	0.35%	3.59%	24.36%	7.56%	-0.52%
EWC	iShares Canada Index	Foreign Large Cap Equi	8	4.70%	1.82%	2.39%	21.70%	5.57%	-4.14%
JXI	iShares S&P Global Utilities	Utilities Equities	8	3.34%	5.46%	5.85%	17.17%	7.29%	0.00%
EWN	iShares Netherlands Index	Europe Stock	8	5.31%	0.89%	3.76%	20.65%	6.29%	-6.79%
UNG	U.S. Natural Gas Fund	Oil & Gas	8	17.90%	14.59%	10.79%	-10.68%	-2.49%	-75.01%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	7	1.20%	2.17%	4.75%	19.76%	6.80%	-0.48%
IVV	S&P 500	Large Blend	7	3.00%	0.39%	3.28%	20.38%	6.44%	-0.29%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	2.39%	-0.29%	2.45%	21.47%	6.01%	-0.91%
IWF	Russell 1000 Growth	Large Growth	7	1.50%	-0.01%	3.42%	24.17%	7.26%	-0.99%
SPY	SPDR S&P 500	Large Cap Blend	7	2.98%	0.36%	3.29%	20.47%	6.48%	-0.31%
IWB	Russell 1000 Index	Large Blend	7	2.85%	0.08%	3.07%	20.38%	6.20%	-0.61%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	3.86%	-0.36%	2.16%	21.64%	5.64%	-1.18%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.48%	-0.21%	2.39%	21.75%	6.34%	-0.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	0.33%	-1.93%	1.74%	26.66%	6.10%	-2.89%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	-1.13%	-0.31%	3.53%	27.65%	8.14%	-2.14%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.79%	-0.53%	2.31%	21.94%	5.46%	-74.71%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	2.98%	0.17%	3.06%	20.44%	6.13%	-0.51%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	3.78%	0.66%	4.29%	17.39%	6.20%	-1.11%
IWS	Russell MidCap Value	Mid-Cap Value	7	4.40%	0.45%	2.73%	18.60%	4.94%	-2.46%
IWV	Russell 3000 Index	All Cap Equities	7	2.87%	0.12%	2.94%	20.09%	5.96%	-0.61%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	7	-0.02%	5.97%	6.39%	16.74%	10.86%	-3.67%
IVE	S&P 500/BARRA Value	Large Value	7	4.45%	1.08%	4.10%	19.11%	6.58%	-0.53%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.92%	0.28%	3.24%	20.55%	6.37%	-0.42%
KBE	SPDR S&P Bank	Specialty-Financial	7	7.09%	-0.92%	2.86%	17.64%	2.97%	-15.27%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	3.37%	1.70%	4.21%	18.52%	6.88%	-0.68%
GLD	SPDR Gold Shares	Precious Metals	7	-0.08%	5.89%	6.35%	16.52%	10.76%	-3.67%
EWJ	iShares Japan Index	Japan Stock	7	6.91%	4.41%	5.00%	12.61%	5.54%	-11.74%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	7	6.38%	1.98%	4.14%	15.43%	7.22%	-7.17%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	3.60%	1.05%	4.01%	18.93%	6.90%	-0.20%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	3.11%	0.38%	4.21%	20.75%	5.47%	-14.11%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	4.13%	-0.46%	3.40%	19.51%	5.14%	-1.91%
XLF	Financial Select Sector	Financial Equities	7	6.01%	0.04%	4.34%	19.19%	6.59%	-5.90%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	3.01%	0.41%	3.31%	20.33%	6.44%	-0.31%
XLI	Industrial Select Sector	Industrial Equities	7	4.78%	0.06%	2.75%	22.22%	5.76%	-2.41%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7	9.67%	2.65%	4.56%	9.29%	3.13%	-19.05%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	2.37%	-0.70%	2.15%	22.34%	5.54%	-1.44%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	7	2.38%	4.65%	6.33%	14.19%	5.62%	-6.32%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	2.76%	0.55%	3.80%	20.58%	6.62%	-0.15%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7	4.67%	-0.18%	2.64%	19.24%	5.48%	-1.07%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	6.28%	2.45%	3.97%	15.59%	3.92%	-12.03%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7	8.59%	3.91%	3.74%	11.57%	4.47%	-10.99%

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HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	5.29%	1.31%	1.21%	18.93%	5.47%	-2.19%
IAU	iShares Gold Trust	Precious Metals	7	0.00%	5.99%	6.38%	16.68%	10.87%	-3.63%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	3.04%	0.69%	3.29%	20.78%	5.64%	-0.33%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	7	2.11%	-0.65%	2.80%	23.41%	6.98%	-1.84%
XLP	Consumer Staples Select	Consumer Staples	7	0.40%	1.96%	4.75%	19.87%	7.69%	-1.22%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	4.23%	0.35%	2.84%	19.01%	5.25%	-3.74%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	2.94%	0.13%	3.07%	20.19%	6.03%	-0.51%
DVY	iShares Select Dividend Index	Large Cap Value	6	4.34%	1.44%	3.73%	14.58%	4.94%	-0.86%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	6	1.62%	2.18%	2.91%	16.37%	5.97%	-0.03%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	3.41%	-0.49%	1.77%	17.66%	3.82%	-4.66%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	3.37%	0.01%	2.36%	16.39%	5.16%	-0.80%
BLV	Vanguard Long Term Bond	Long-Term Bond	6	-2.18%	4.54%	4.16%	15.47%	8.24%	-4.21%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	0.15%	-1.08%	2.37%	20.62%	6.72%	-1.74%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	8.57%	3.89%	2.61%	10.28%	3.67%	-13.91%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	5.14%	1.19%	0.56%	15.88%	4.54%	-2.09%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	4.36%	0.59%	3.07%	17.49%	5.41%	-1.23%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	4.11%	1.02%	0.27%	17.76%	4.89%	-0.47%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	5.69%	1.82%	2.58%	11.99%	1.85%	-67.85%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	6	4.19%	3.15%	4.38%	11.31%	5.23%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	5.06%	-0.31%	2.02%	17.56%	3.77%	-5.45%
IVW	S&P 500/BARRA Growth	Large Growth	6	1.80%	-0.23%	2.50%	21.50%	6.34%	-1.09%
IWD	Russell 1000 Value	Large Value	6	4.36%	0.37%	2.79%	16.95%	5.32%	-1.27%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	5.08%	-0.33%	2.03%	16.44%	3.32%	-5.51%
IWN	Russell 2000 Value	Small Value	6	5.64%	1.33%	2.07%	13.06%	2.36%	-11.32%
IJH	S&P MidCap 400	Mid-Cap Blend	6	3.42%	-0.45%	1.85%	17.64%	3.81%	-4.70%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	3.22%	-1.13%	2.03%	18.73%	4.74%	-1.84%
IYC	iShares US Consumer Services	Consumer Discretionar	6	1.91%	-0.75%	2.24%	22.54%	6.67%	-2.28%
KRE	SPDR S&P Region.Banking	Specialty-Financial	6	7.10%	-1.12%	2.28%	15.05%	2.19%	-18.12%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	1.20%	0.66%	3.37%	17.74%	5.38%	-4.07%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	1.73%	-0.23%	2.43%	21.40%	6.25%	-1.11%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	4.19%	0.55%	3.20%	17.78%	5.71%	-0.69%
IJR	S&P Sm.Cap 600	Small Blend	6	4.38%	1.52%	2.95%	14.73%	3.58%	-11.94%
EWL	iShares Switzerland Index	Europe Stock	6	1.40%	1.87%	0.80%	19.51%	5.91%	-1.15%
EWK	iShares Belgium Index	Europe Stock	6	3.16%	-0.63%	4.41%	16.03%	4.33%	-17.57%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	6	2.99%	0.91%	1.28%	17.62%	5.22%	-5.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	5.09%	1.29%	0.77%	15.89%	4.49%	-3.05%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	0.52%	-1.75%	1.38%	25.44%	5.72%	-2.51%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	2.15%	-1.18%	2.27%	21.40%	5.92%	-2.15%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	2.74%	-1.10%	1.61%	19.65%	4.18%	-2.38%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	3.79%	0.72%	3.09%	14.68%	4.79%	-1.62%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.47%	1.76%	3.68%	18.54%	5.50%	-0.04%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	0.81%	-1.27%	1.75%	24.37%	5.03%	-2.40%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	4.09%	0.19%	2.85%	16.25%	4.97%	-1.21%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	6	-2.42%	6.52%	5.19%	14.99%	8.93%	-5.12%

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VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	6.11%	-0.17%	3.95%	15.03%	4.79%	-6.61%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	6	1.67%	3.05%	4.15%	16.81%	4.73%	-1.35%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	1.82%	-0.21%	2.57%	21.82%	6.44%	-1.06%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.47%	1.99%	4.65%	18.57%	6.88%	-1.05%
SDY	SPDR Dividend ETF	Large Value	6	3.67%	0.92%	2.98%	15.14%	4.76%	-0.70%
SPYG	S&P 500 Growth	Large Cap Growth	6	1.83%	-0.20%	2.51%	21.69%	6.39%	-1.05%
VV	Vanguard LargeCap	Large Cap Blend	6	2.50%	-0.15%	2.78%	19.90%	5.94%	-0.80%
VTI	Total Stock Market VIPERS	All Cap Equities	6	2.44%	-0.38%	2.46%	19.65%	5.50%	-1.10%
TLT	iShares 20+ Treas. Bd	Government Bonds	6	-2.48%	6.77%	5.37%	15.25%	9.14%	-5.25%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	6.44%	-0.50%	2.09%	15.32%	3.73%	-7.78%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	3.81%	-0.09%	2.39%	19.66%	5.25%	-0.74%
VBR	Vanguard SmallCap Value	Small Cap Value	5	4.12%	-0.89%	0.84%	13.96%	1.81%	-9.07%
IWO	Russell 2000 Growth	Small Growth	5	1.94%	-0.86%	0.51%	19.18%	3.24%	-9.13%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	-2.05%	2.82%	3.19%	17.12%	7.79%	-3.59%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	2.73%	0.62%	2.09%	13.90%	3.25%	-12.11%
VT	Vanguard Total World Stock Index	Global Equities	5	3.71%	0.07%	1.62%	16.15%	4.42%	-4.64%
XLB	Materials Select Sector	Materials	5	4.37%	-0.37%	1.31%	16.33%	5.62%	-8.30%
VAW	Vanguard Materials VIPERS	Materials	5	4.78%	-1.05%	0.61%	15.19%	4.29%	-11.67%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	3.28%	1.03%	2.87%	14.07%	3.94%	-1.30%
VB	Vanguard SmallCap	Small Cap Blend	5	2.51%	-1.11%	1.29%	18.69%	3.31%	-5.52%
IWM	Russell 2000	Small Blend	5	3.82%	0.26%	1.39%	16.33%	2.92%	-9.98%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	6.19%	1.32%	1.32%	10.31%	3.14%	-14.09%
EWV	iShares Mexico Index	Latin America Stock	5	10.07%	3.76%	-0.60%	5.12%	-0.23%	-24.87%
EWQ	iShares France Index	Europe Stock	5	4.36%	0.50%	0.00%	14.74%	3.84%	-9.78%
VTV	Vanguard Value	Large Cap Value	5	3.46%	-0.43%	1.67%	14.47%	4.10%	-1.01%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	3.62%	0.00%	2.74%	14.43%	4.75%	-1.27%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	4.56%	0.21%	0.11%	14.34%	3.88%	-13.96%
EWI	iShares Italy Index	Europe Stock	5	5.75%	-0.18%	1.46%	14.75%	3.32%	-19.34%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	5	4.81%	0.69%	0.85%	12.05%	2.81%	-13.00%
EWA	iShares Australia Index	Asia Pacific Equities	5	5.53%	-0.92%	-0.31%	16.99%	4.82%	-6.59%
IGV	iShares North American Tech-Software	Technology Equities	5	0.20%	-4.79%	-0.17%	25.07%	4.21%	-5.66%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	5.51%	1.04%	-0.66%	14.40%	3.69%	-10.42%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	5	2.26%	-1.44%	1.35%	19.01%	3.55%	-5.10%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	4.93%	0.58%	0.51%	12.37%	2.96%	-12.93%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	6.38%	1.79%	1.89%	8.67%	1.99%	-13.04%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	5.11%	1.37%	2.44%	11.99%	3.10%	-1.22%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	3.95%	-0.63%	1.28%	14.73%	2.78%	-64.24%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	1.48%	-2.67%	0.60%	19.84%	3.11%	-4.69%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	1.78%	-0.03%	0.62%	17.39%	5.77%	-1.04%
IYT	Dow Jones Transportation	Transportation Equities	5	4.34%	-1.52%	2.13%	14.79%	2.49%	-9.14%
ACWI	iShares MSCI ACWI	Global Equities	5	3.57%	0.03%	1.51%	16.13%	4.27%	-3.91%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	0.98%	-0.97%	1.37%	20.59%	4.83%	-1.85%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	4.90%	0.75%	0.63%	13.30%	3.50%	-11.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	1.94%	-0.71%	1.55%	18.77%	4.29%	-4.52%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	4.62%	-0.48%	2.28%	12.27%	2.96%	-10.78%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	2.79%	-0.97%	1.29%	17.88%	3.02%	-8.55%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	2.11%	0.54%	1.14%	11.14%	1.85%	-5.27%
IEV	S&P Europe 350 Index	Europe Stock	4	4.13%	0.09%	-0.37%	11.40%	1.86%	-14.06%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	-1.27%	1.72%	1.81%	11.95%	5.23%	-2.17%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	3.15%	0.95%	0.15%	12.44%	3.35%	-8.39%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	4.66%	-0.46%	-0.06%	11.24%	1.82%	-17.23%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	4.77%	-0.22%	-0.26%	11.25%	2.32%	-13.89%
IGE	iShares North American Natural Resources	Commodity Producers	4	6.39%	-0.03%	-0.53%	10.82%	0.32%	-20.82%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	2.60%	1.52%	1.99%	11.86%	2.76%	-8.30%
VXUS	Vanguard Total International Stock	Global Equities	4	4.59%	-0.11%	-0.19%	11.08%	2.25%	-14.26%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	2.69%	0.32%	1.49%	13.14%	3.74%	-0.47%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	4.73%	0.52%	0.54%	11.79%	2.64%	-12.68%
GSG	iShares GSCI Commodity Index	Commodities.	4	5.33%	1.04%	-1.76%	11.27%	1.00%	-16.67%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	2.28%	-2.98%	0.28%	15.77%	2.33%	-5.66%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.07%	0.92%	2.17%	10.08%	3.44%	-2.23%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.07%	0.71%	2.05%	11.44%	3.37%	-3.38%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	4.70%	-0.28%	-0.39%	10.89%	2.11%	-13.42%
EZU	European Monetary Union Index	Europe Stock	4	4.74%	-0.05%	0.18%	12.15%	2.53%	-16.54%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	6.14%	0.65%	0.05%	7.89%	1.17%	-16.81%
VGK	Vanguard European	Europe Equities	4	4.27%	0.09%	-0.22%	11.91%	2.29%	-14.30%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4	-2.03%	3.74%	2.91%	10.37%	6.01%	-3.66%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	4.36%	0.33%	1.25%	11.25%	2.02%	-16.68%
IYM	Dow Jones US Basic Mat's	Materials	4	5.58%	-1.63%	-0.59%	11.54%	3.14%	-13.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	0.93%	-1.32%	1.01%	13.74%	2.84%	-3.11%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	4.65%	-0.24%	-0.22%	11.04%	2.06%	-14.11%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	-0.21%	0.86%	2.06%	8.29%	2.56%	-3.74%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	0.37%	-0.03%	1.73%	11.47%	4.52%	-4.85%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	4.92%	-1.68%	6.47%	2.44%	1.12%	-46.58%
XLE	Energy Select Sector	Energy Equities	3	6.72%	-1.56%	-1.89%	7.74%	-1.33%	-21.70%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	-0.07%	0.81%	2.19%	11.06%	3.20%	-3.30%
EWD	iShares Sweden Index	Europe Stock	3	7.60%	0.23%	-2.27%	6.76%	0.59%	-17.58%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	-0.43%	0.16%	1.33%	9.03%	2.44%	-7.35%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	-1.41%	2.71%	2.42%	8.39%	4.66%	-2.72%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	3	1.87%	-0.36%	0.10%	12.25%	2.07%	-9.69%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	-0.02%	-0.19%	0.74%	9.67%	3.43%	-3.40%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	6.65%	0.34%	-0.35%	5.64%	0.04%	-19.81%
BNDX	Vanguard Total International Bond	Total Bond Market	3	-0.44%	1.18%	2.24%	7.89%	3.98%	-1.17%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	-1.03%	0.79%	0.96%	9.34%	3.83%	-1.62%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	1.26%	-1.76%	-3.84%	15.19%	-1.49%	-18.29%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.79%	1.11%	1.06%	8.26%	2.52%	-0.10%
MCHI	iShares MSCI China	China Equities	3	4.33%	-2.12%	-1.60%	11.23%	-0.14%	-23.71%
DJP	Bloomberg Commodity Index	Commodities	3	4.98%	1.18%	-0.53%	5.23%	0.71%	-13.05%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	3	5.83%	-1.56%	-2.07%	9.73%	0.89%	-9.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	4.37%	-0.74%	-0.41%	9.96%	1.55%	-18.11%
EWU	iShares United Kingdom Index	Europe Stock	3	5.18%	-0.41%	-1.25%	7.97%	-0.61%	-16.34%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	3	1.00%	1.00%	0.31%	8.77%	2.68%	-49.93%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3	5.29%	0.14%	-0.69%	7.76%	-0.01%	-23.88%
EWG	iShares Germany Index	Europe Stock	3	5.03%	-0.33%	-1.51%	7.81%	0.77%	-23.34%
IYZ	Down Jones US Telecom	Commun. Equities	3	3.66%	-2.55%	-0.07%	11.76%	1.28%	-19.40%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	-0.39%	-1.98%	-1.19%	9.93%	1.29%	-10.80%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	3.32%	-4.26%	-4.01%	11.67%	0.54%	-9.66%
XLV	Health Care Select SPDR	Health & Biotech Equiti	2	1.11%	0.14%	-0.50%	6.20%	1.83%	-4.17%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	-0.71%	1.19%	1.00%	5.65%	2.87%	-1.42%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2	3.99%	-2.70%	-2.66%	8.74%	0.16%	-18.73%
XRT	SPDR S&P Retail	Consumer Discretionar	2	5.04%	-1.47%	0.05%	2.71%	-1.98%	-19.81%
DBC	PowerShares DB Commodity Index	Commodities	2	3.62%	-0.13%	-2.77%	6.69%	-0.39%	-16.61%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	7.16%	-2.00%	-3.20%	7.03%	-0.56%	-16.81%
IXC	S&P Global Energy	Energy Equities	2	7.09%	-1.08%	-3.04%	6.47%	-2.21%	-20.67%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	4.91%	-2.06%	-3.36%	7.57%	0.10%	-14.10%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	-0.81%	0.62%	0.46%	6.20%	2.46%	-2.01%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	8.68%	-0.82%	-4.24%	2.77%	-3.78%	-32.34%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	-0.87%	1.13%	0.94%	5.71%	2.78%	-1.55%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	4.04%	-2.86%	-2.86%	8.33%	0.12%	-17.99%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-1.47%	1.74%	1.26%	6.87%	3.70%	-2.53%
VDE	Vanguard Energy VIPERS	Energy Equities	2	6.89%	-2.03%	-3.00%	5.64%	-2.97%	-25.21%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-1.11%	1.17%	0.94%	7.39%	3.40%	-1.85%
IYH	Dow Jones US Healthcare	Specialty-Health	2	0.92%	-0.01%	-0.46%	6.95%	1.76%	-5.22%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	-0.82%	1.23%	1.07%	5.91%	2.94%	-1.49%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.41%	0.33%	0.14%	8.19%	-3.12%	-66.44%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-0.11%	-0.57%	0.52%	8.28%	3.01%	-1.53%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.48%	0.45%	0.25%	7.73%	1.92%	-1.80%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	0.74%	-0.34%	-0.66%	6.91%	1.44%	-5.08%
UUP	PowerShares DB US Dollar Bullish	Currency	2	0.34%	0.94%	2.96%	5.15%	2.61%	-0.63%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-1.06%	1.67%	1.20%	5.92%	2.93%	-1.95%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	-0.74%	0.68%	0.35%	5.79%	2.25%	-1.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	6.77%	-1.72%	-2.56%	6.35%	-2.32%	-23.69%
PZA	Pshares Insured National Munis	National Munis	2	-0.75%	1.11%	1.38%	6.08%	2.75%	-1.27%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.43%	0.24%	0.02%	2.56%	1.14%	-0.71%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	-0.08%	0.20%	0.34%	3.21%	1.29%	-0.52%
BBH	VanEck Vectors Biotech	Health & Biotech	1	-2.41%	-1.42%	-3.48%	10.89%	-1.04%	-10.02%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.73%	0.48%	0.60%	5.23%	2.28%	-1.33%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	-0.86%	0.42%	-0.14%	4.27%	2.29%	-2.77%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1	4.87%	-2.44%	-3.26%	6.43%	-0.59%	-20.18%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.62%	0.04%	0.40%	4.41%	0.36%	-2.90%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-1.04%	0.82%	0.42%	4.23%	2.21%	-1.78%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.11%	-0.44%	-0.77%	3.88%	0.21%	-3.91%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.68%	0.56%	0.41%	4.12%	1.90%	-1.12%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.18%	0.59%	0.08%	3.67%	1.57%	-2.27%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.33%	0.01%	-0.14%	5.35%	0.99%	-1.69%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	-0.51%	0.41%	-2.47%	8.50%	-1.73%	-69.30%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.87%	0.67%	0.26%	3.84%	1.93%	-1.53%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	1	4.47%	-2.86%	-3.44%	6.33%	-0.77%	-19.10%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1	4.64%	-2.58%	-3.32%	5.73%	-0.91%	-20.48%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-1.03%	0.84%	0.46%	4.35%	2.26%	-1.78%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	3.59%	-0.43%	-1.07%	3.01%	0.15%	-15.78%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.28%	-0.02%	-0.32%	4.53%	0.65%	-3.04%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.33%	0.20%	0.10%	3.62%	1.36%	-0.65%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.29%	0.26%	0.43%	3.08%	1.39%	-0.57%
MUB	iShares S&P National Muni Bond	National Munis	1	-1.05%	0.21%	0.63%	4.36%	1.89%	-1.35%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	1	-3.12%	-5.79%	-3.00%	15.13%	-0.41%	-10.60%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	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%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.38%	0.03%	-0.21%	1.13%	0.52%	-1.04%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	6.41%	-5.32%	-3.62%	2.63%	-4.06%	-31.38%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0	1.99%	-3.29%	-5.99%	8.33%	0.02%	-11.82%
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%	0.00%	-1.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.44%	0.01%	-0.25%	1.14%	0.47%	-0.90%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.03%	-0.05%	0.47%	0.16%	-0.10%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.41%	0.04%	-0.24%	1.12%	0.52%	-0.96%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.10%	-0.02%	0.02%	1.13%	0.27%	-0.25%
EWZ	iShares Brazil Index	Latin America Stock	0	2.47%	-7.03%	-4.05%	9.74%	-0.74%	-11.43%
EWP	iShares Spain Index	Europe Stock	0	4.19%	-2.76%	-3.27%	3.73%	-1.99%	-23.23%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	0	0.43%	-3.15%	-0.44%	2.98%	-0.50%	-15.71%
FXI	iShares China 25 Index	China Equities	0	4.20%	-3.51%	-4.91%	4.12%	-2.95%	-24.65%
FXB	CurrencyShares British Pound	Currency	0	2.20%	0.56%	-1.16%	-1.79%	-1.79%	-16.51%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	2.36%	-5.03%	-4.99%	5.97%	-1.27%	-16.92%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	8.63%	-0.21%	-5.39%	-3.38%	-3.56%	-28.05%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-1.55%	0.59%	-0.32%	1.11%	0.89%	-8.90%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	1.98%	-0.96%	-5.84%	1.20%	-5.02%	-25.82%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1	1.56%	-5.89%	-6.13%	6.21%	-1.57%	-16.17%
EZA	iShares South Africa Index	Emerging Markets Equi	-1	8.54%	-5.51%	-7.24%	0.32%	-4.44%	-33.39%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-1.07%	-2.83%	-5.09%	5.47%	-4.95%	-17.69%
ILF	iShares S&P 40 Latin America	Latin America Stock	-1	4.75%	-5.95%	-5.93%	3.02%	-3.93%	-19.62%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	1.62%	-1.90%	-5.03%	1.58%	-2.63%	-15.66%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	0.95%	0.33%	-3.57%	-7.63%	-6.64%	-22.32%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-2	-3.73%	-7.13%	-5.62%	6.54%	-2.79%	-22.93%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.40%	-1.04%	-3.02%	-4.15%	-2.17%	-12.89%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	9.73%	-3.17%	-8.14%	-9.82%	-11.49%	-42.90%
ECH	iShares Chile Index	Latin America	-3	6.43%	-2.19%	-6.35%	-8.11%	-8.44%	-32.26%

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EWH	iShares Hong Kong Index	China Equities	-4	-0.34%	-9.76%	-10.08%	3.59%	-6.44%	-13.85%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	0.57%	-4.59%	-5.94%	-5.84%	-5.01%	-23.14%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-4	7.92%	-3.22%	-11.43%	-10.63%	-13.87%	-46.80%
OIH	Oil Services HOLDRs	Energy Equities	-4	11.99%	-9.10%	-11.23%	-8.13%	-14.77%	-63.27%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-4.34%	-0.38%	-0.19%	-11.86%	-3.77%	-27.09%
DOG	ProShares Short Dow 30	Bear Market	-5	-3.22%	-0.21%	-2.39%	-14.74%	-5.53%	-41.53%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-3.70%	-0.48%	-1.36%	-14.84%	-3.65%	-36.98%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-5	1.20%	-5.94%	-10.48%	-5.63%	-6.53%	-56.79%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	2.58%	-5.54%	-7.40%	-8.44%	-5.38%	-32.45%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	10.62%	-9.17%	-14.50%	-10.99%	-18.76%	-66.19%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6	2.34%	-6.64%	-5.59%	-14.02%	-9.38%	-21.27%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-6	0.44%	-7.21%	-12.02%	-3.85%	-6.83%	-13.96%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6	-2.81%	-0.35%	-2.92%	-17.11%	-6.54%	-37.65%
INDA	iShares MSCI India	Emerging Markets Equi	-6	1.29%	-6.60%	-11.47%	-5.79%	-7.15%	-17.47%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-2.50%	-0.04%	-3.29%	-20.61%	-7.91%	-50.90%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-8.00%	-0.62%	-0.16%	-23.61%	-7.48%	-42.65%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-12	4.53%	-13.45%	-11.48%	-27.10%	-18.79%	-39.97%