

HV ETF Tracker: Master List as of 02/21/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	19	11.94%	27.72%	7.71%	26.69%	10.19%	-48.79%
XME	SPDR S&P Metals & Mining	Commodity Producers	16	11.86%	20.46%	9.66%	21.38%	-2.21%	-18.84%
USO	U.S. Oil Fund	Oil & Gas.	16	6.36%	23.49%	9.29%	22.98%	-9.02%	-26.12%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	16	14.07%	13.38%	25.59%	11.58%	12.71%	-34.78%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	16	8.29%	32.01%	-4.67%	29.08%	-18.52%	-50.97%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	15	10.95%	21.54%	8.53%	19.99%	5.10%	-4.70%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	15	13.33%	11.94%	22.08%	12.15%	13.77%	-31.62%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15	10.99%	19.96%	9.77%	19.56%	4.25%	-16.83%
KRE	SPDR S&P Region.Banking	Specialty-Financial	14	7.61%	23.26%	3.31%	21.52%	-1.40%	-13.51%
KBE	SPDR S&P Bank	Specialty-Financial	14	7.17%	23.39%	3.77%	21.61%	0.08%	-12.42%
ITB	iShares DJ US Home Construction	Building and Constructi	14	8.63%	18.45%	9.37%	18.18%	1.54%	-23.24%
IGV	iShares North American Tech-Software	Technology Equities	14	8.99%	17.95%	10.60%	16.98%	7.79%	-1.23%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	14	9.37%	17.64%	11.36%	17.10%	3.71%	-26.31%
IJS	S&P SmallCap 600/BARRA Value	Small Value	13	8.26%	19.70%	3.92%	18.35%	-0.60%	-9.93%
XLI	Industrial Select Sector	Industrial Equities	13	9.42%	18.41%	5.39%	17.54%	3.71%	-6.14%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	8.08%	19.50%	5.57%	17.96%	2.59%	-6.51%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13	12.10%	9.59%	19.87%	8.96%	12.17%	-26.63%
SMH	VanEck Vectors Semiconductor	Technology Equities	13	7.99%	19.08%	8.77%	17.69%	2.60%	-9.15%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	7.79%	18.63%	10.60%	16.97%	4.37%	-6.51%
IYJ	Dow Jones US Industrial	Industrial Equities	13	8.98%	18.40%	6.05%	17.40%	3.88%	-5.10%
VIS	Vanguard Industrials	industrials Equities	13	9.38%	18.52%	5.25%	17.61%	3.14%	-6.07%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	7.74%	17.58%	6.48%	16.51%	4.42%	-3.64%
EWH	iShares Hong Kong Index	China Equities	12	7.24%	14.48%	11.56%	14.18%	8.36%	-4.20%
IWO	Russell 2000 Growth	Small Growth	12	8.42%	19.34%	4.34%	17.79%	0.02%	-10.19%
IWM	Russell 2000	Small Blend	12	7.78%	18.35%	3.27%	17.09%	-0.46%	-9.38%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	12	4.39%	20.85%	4.52%	17.20%	-4.96%	-16.87%
SIL	Global X Silver Miners	Commodity Producers	12	11.95%	8.11%	17.46%	9.71%	5.65%	-48.78%
OIH	Oil Services HOLDRs	Energy Equities	12	4.44%	24.36%	-6.04%	24.09%	-20.49%	-50.38%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	7.68%	18.86%	3.66%	17.58%	0.10%	-8.78%
VB	Vanguard SmallCap	Small Cap Blend	12	7.40%	18.19%	4.02%	16.96%	1.26%	-6.91%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	11	6.41%	17.45%	3.07%	16.35%	0.32%	-66.59%
IWN	Russell 2000 Value	Small Value	11	7.07%	17.47%	2.02%	16.26%	-1.03%	-8.80%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	7.03%	18.08%	2.55%	17.05%	1.21%	-5.87%
IJR	S&P Sm.Cap 600	Small Blend	11	7.82%	17.82%	2.67%	16.56%	-0.70%	-10.53%
VGT	Vanguard Info Technology	Technolgy Equities	11	8.06%	14.94%	5.17%	14.03%	2.52%	-6.55%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	7.03%	17.90%	3.63%	16.91%	1.84%	-5.13%
VBR	Vanguard SmallCap Value	Small Cap Value	11	6.89%	17.27%	2.83%	16.24%	0.25%	-7.25%
FV	First Trust VL Dividend	Large Cap Value Equiti	11	6.25%	17.42%	5.78%	15.88%	1.10%	-7.84%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	7.08%	16.41%	5.43%	15.49%	3.42%	-3.81%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	7.41%	17.85%	4.23%	16.51%	1.06%	-7.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	11	5.67%	17.04%	4.21%	15.82%	0.88%	-8.78%

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IYW	Dow Jones US Technology	Technology Equities	10	7.32%	13.54%	4.84%	13.01%	0.85%	-7.77%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	6.90%	15.96%	3.85%	15.04%	-62.86%	-76.14%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	6.69%	16.46%	3.15%	15.44%	1.74%	-5.82%
EWZ	iShares Brazil Index	Latin America Stock	10	-0.23%	15.36%	9.37%	14.01%	16.70%	-7.99%
MCHI	iShares MSCI China	China Equities	10	5.21%	13.54%	5.66%	13.61%	0.38%	-22.08%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	7.42%	16.00%	1.57%	14.89%	-0.69%	-11.34%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	6.73%	15.59%	3.42%	14.73%	1.86%	-4.82%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10	3.26%	18.24%	-0.69%	17.49%	-1.75%	-14.04%
IJH	S&P MidCap 400	Mid-Cap Blend	10	6.79%	16.70%	2.88%	15.57%	0.84%	-6.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	6.82%	16.62%	2.71%	15.51%	0.80%	-6.40%
VNQ	Vanguard REIT Index	Real Estate	10	6.48%	14.15%	4.20%	13.48%	5.20%	-8.67%
IYT	Dow Jones Transportation	Transportation Equities	10	8.18%	16.20%	-0.68%	16.00%	0.76%	-8.19%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	5.58%	14.28%	2.89%	13.59%	1.64%	-64.59%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9	5.91%	14.57%	2.05%	13.73%	1.33%	-7.32%
XLK	Technology Select	Technology Equities	9	7.29%	13.34%	3.64%	12.54%	0.31%	-8.14%
IWS	Russell MidCap Value	Mid-Cap Value	9	6.26%	14.84%	2.14%	14.03%	0.73%	-6.22%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	6.70%	15.23%	1.19%	14.55%	3.17%	-5.56%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	9	1.27%	17.31%	2.50%	14.82%	-0.27%	-10.39%
IYZ	Down Jones US Telecom	Commun. Equities	9	5.51%	13.94%	3.04%	11.95%	4.60%	-19.27%
IYR	Dow Jones US Real Estate	Real Estate	9	6.06%	13.51%	4.40%	12.81%	5.62%	-1.35%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	6.36%	14.63%	2.53%	13.64%	0.83%	-6.04%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	6.24%	13.17%	2.52%	12.40%	-0.42%	-9.32%
ECH	iShares Chile Index	Latin America	9	2.78%	12.07%	7.00%	12.53%	3.43%	-17.04%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	6.32%	14.58%	1.29%	13.90%	0.20%	-7.88%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	9	6.22%	13.02%	4.27%	12.37%	1.21%	-5.36%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	9	5.79%	13.96%	4.18%	11.85%	6.80%	-1.86%
IGE	iShares North American Natural Resources	Commodity Producers	9	5.63%	15.18%	0.93%	15.31%	-6.32%	-17.61%
ICF	Cohen & Steers Realty	Real Estate	9	6.93%	13.23%	4.39%	12.56%	7.21%	-4.08%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	6.49%	15.30%	1.76%	14.15%	-0.34%	-8.24%
EWN	iShares Netherlands Index	Europe Stock	9	6.70%	12.87%	3.33%	12.05%	0.06%	-13.43%
RWR	Wilshire REIT Fund	Real Estate	9	6.53%	13.57%	3.18%	13.12%	4.76%	-6.47%
VAW	Vanguard Materials VIPERS	Materials	9	7.59%	12.67%	3.35%	12.33%	-0.91%	-13.87%
SCHH	Schwab U.S. REIT	Real Estate	9	6.53%	13.68%	3.30%	13.09%	5.09%	-4.20%
VUG	Vanguard Growth	Large Cap Growth	9	6.10%	13.17%	3.01%	12.21%	0.77%	-6.66%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	9	5.49%	11.96%	5.29%	11.58%	0.76%	-7.76%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	6.28%	14.39%	2.70%	13.76%	2.29%	-4.24%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	5.31%	14.74%	-0.09%	14.32%	-0.39%	-8.58%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	6.47%	14.11%	3.49%	13.30%	0.54%	-6.95%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	6.80%	12.80%	2.90%	11.92%	1.62%	-5.86%
IXC	S&P Global Energy	Energy Equities	9	5.93%	13.96%	0.42%	13.76%	-4.40%	-15.23%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	5.34%	15.52%	2.41%	14.66%	0.69%	-5.89%
ILF	iShares S&P 40 Latin America	Latin America Stock	9	0.49%	14.07%	7.70%	12.56%	8.46%	-12.18%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	8	5.46%	14.12%	-0.62%	13.41%	-1.76%	-11.93%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	5.95%	12.38%	2.84%	11.49%	0.35%	-7.30%

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AGQ	ProShares Ultra Silver	Leveraged Commoditie	8	5.77%	5.57%	19.26%	2.84%	4.16%	-52.04%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	5.16%	12.13%	2.06%	11.25%	-0.20%	-8.10%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.62%	12.73%	1.63%	11.87%	1.03%	-5.73%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8	1.26%	14.70%	1.54%	13.19%	-1.55%	-67.98%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.51%	11.46%	4.25%	10.47%	0.83%	-7.48%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	4.20%	13.05%	1.04%	12.08%	1.23%	-5.61%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.59%	12.56%	1.61%	11.88%	1.06%	-5.71%
IWB	Russell 1000 Index	Large Blend	8	5.47%	12.36%	1.60%	11.42%	1.22%	-5.45%
IWF	Russell 1000 Growth	Large Growth	8	5.86%	12.71%	2.98%	11.84%	1.18%	-6.36%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	5.38%	13.99%	-1.68%	14.51%	-7.31%	-17.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	5.66%	12.03%	3.17%	11.35%	-2.74%	-13.46%
KIE	SPDR S&P Insurance	Specialty-Financial	8	5.36%	12.58%	2.76%	11.63%	3.40%	-66.25%
FXI	iShares China 25 Index	China Equities	8	4.81%	11.03%	4.73%	11.05%	3.07%	-19.63%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	5.25%	11.51%	4.15%	10.91%	1.70%	-10.28%
IWV	Russell 3000 Index	All Cap Equities	8	5.61%	12.81%	1.71%	11.82%	1.08%	-5.66%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	3.46%	14.64%	0.35%	13.73%	-0.79%	-9.75%
IYM	Dow Jones US Basic Mat's	Materials	8	6.81%	10.66%	2.89%	10.53%	-1.84%	-14.11%
BBH	VanEck Vectors Biotech	Health & Biotech	8	0.57%	14.99%	2.61%	13.83%	1.26%	-7.64%
GSG	iShares GSCI Commodity Index	Commodities.	8	4.29%	12.22%	4.09%	12.62%	-4.69%	-15.65%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	4.39%	12.82%	3.08%	11.61%	1.56%	-6.18%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.64%	12.83%	1.77%	11.91%	1.16%	-5.60%
SDY	SPDR Dividend ETF	Large Value	8	5.98%	11.60%	2.30%	10.74%	4.42%	-0.89%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	5.63%	12.46%	2.21%	11.84%	1.07%	-6.27%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	5.59%	12.70%	3.15%	11.51%	4.49%	0.00%
XLE	Energy Select Sector	Energy Equities	8	5.52%	14.05%	-1.00%	14.33%	-6.32%	-16.91%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.41%	11.99%	1.45%	11.24%	1.18%	-5.48%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	4.03%	13.03%	1.87%	11.54%	0.10%	-7.53%
VDE	Vanguard Energy VIPERS	Energy Equities	8	5.40%	14.33%	-1.88%	14.82%	-7.84%	-18.71%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	6.06%	12.25%	2.51%	11.40%	1.39%	-5.86%
SPY	SPDR S&P 500	Large Cap Blend	7	5.26%	11.83%	1.26%	11.00%	1.15%	-5.50%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	5.87%	10.69%	3.12%	9.86%	5.47%	0.00%
EWL	iShares Switzerland Index	Europe Stock	7	3.84%	11.17%	3.31%	8.91%	2.92%	-9.04%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	5.07%	11.03%	2.85%	10.71%	3.50%	-2.22%
IYC	iShares US Consumer Services	Consumer Discretionar	7	4.09%	12.15%	0.45%	10.61%	1.59%	-5.56%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	5.39%	11.96%	1.40%	11.16%	0.99%	-5.65%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	5.32%	11.79%	1.95%	10.86%	3.16%	-3.52%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	4.71%	10.82%	1.13%	10.24%	2.14%	-4.61%
VT	Vanguard Total World Stock Index	Global Equities	7	4.65%	11.18%	1.85%	10.42%	-0.03%	-9.34%
VFH	Vanguard Financials	Financials Equities	7	3.58%	13.86%	-0.21%	12.65%	-0.57%	-10.99%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	6.84%	10.65%	1.43%	9.98%	3.76%	-2.60%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	4.20%	10.52%	1.91%	9.57%	-1.61%	-15.10%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7	5.34%	10.32%	2.90%	9.38%	-0.82%	-11.88%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	5.31%	11.67%	1.64%	10.72%	0.80%	-6.31%
IVE	S&P 500/BARRA Value	Large Value	7	5.19%	12.16%	0.80%	11.39%	1.42%	-6.98%

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IVV	S&P 500	Large Blend	7	5.31%	11.66%	1.14%	10.97%	1.07%	-5.60%
IVW	S&P 500/BARRA Growth	Large Growth	7	5.33%	11.46%	1.70%	10.55%	0.93%	-6.27%
EWI	iShares Italy Index	Europe Stock	7	3.68%	9.32%	4.04%	9.46%	-1.96%	-23.05%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	7	-0.86%	10.91%	4.18%	12.54%	7.19%	-41.32%
XLB	Materials Select Sector	Materials	7	6.54%	10.26%	1.96%	9.94%	-0.72%	-13.34%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	5.53%	9.99%	1.76%	9.22%	4.23%	-0.61%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	4.08%	10.31%	2.62%	10.14%	-0.66%	-9.42%
IWD	Russell 1000 Value	Large Value	7	5.06%	11.88%	0.41%	10.99%	1.30%	-6.30%
SPYG	S&P 500 Growth	Large Cap Growth	7	5.24%	11.48%	1.64%	10.55%	0.82%	-6.36%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	5.38%	12.14%	0.56%	11.21%	0.55%	-6.23%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	5.03%	11.31%	0.50%	10.61%	1.26%	-6.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	5.72%	10.77%	1.41%	10.11%	2.41%	-5.24%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	7	4.09%	10.88%	3.96%	10.22%	7.53%	-1.42%
VV	Vanguard LargeCap	Large Cap Blend	7	5.31%	12.07%	1.42%	11.10%	1.19%	-5.41%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	7	5.13%	10.90%	1.98%	9.46%	-0.23%	-8.28%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	5.14%	10.76%	1.11%	9.80%	2.82%	-3.78%
ACWI	iShares MSCI ACWI	Global Equities	7	4.66%	11.03%	1.65%	10.30%	0.28%	-8.73%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	4.22%	11.10%	3.18%	10.55%	3.22%	-6.64%
EWU	iShares United Kingdom Index	Europe Stock	7	5.44%	11.59%	2.15%	10.26%	-1.62%	-14.57%
DBC	PowerShares DB Commodity Index	Commodities	7	3.75%	10.16%	4.49%	10.77%	-3.74%	-13.43%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	5.27%	11.45%	1.74%	10.59%	0.88%	-6.29%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	5.29%	11.85%	1.30%	11.00%	1.17%	-5.44%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	7	4.66%	10.53%	1.92%	9.69%	0.06%	-7.01%
VOX	Vanguard Telecom Serv's	Communication Equitie	7	3.91%	11.39%	1.42%	10.92%	-0.57%	-21.10%
EWQ	iShares France Index	Europe Stock	7	6.52%	10.34%	2.41%	9.09%	-2.03%	-14.23%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	4.46%	13.01%	-0.11%	12.43%	-1.44%	-8.73%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	5.85%	11.71%	1.36%	10.65%	3.30%	-3.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	4.15%	11.89%	0.53%	10.31%	-4.67%	-17.92%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	7	1.97%	10.64%	5.08%	9.23%	2.68%	-11.09%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	5.20%	12.16%	0.36%	11.40%	0.24%	-6.35%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	6	2.55%	12.20%	-4.37%	12.78%	-13.18%	-25.75%
IDU	Dow Jones US Utilities	Utilities Equities	6	4.69%	7.61%	3.61%	7.11%	6.15%	-0.31%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	3.18%	10.10%	0.16%	8.64%	-1.24%	-13.07%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	4.43%	8.47%	0.21%	9.61%	-0.92%	-8.30%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	3.90%	9.91%	1.18%	8.85%	-2.07%	-15.49%
VEU	Vanguard FTSE All-World ex-US	Global Equities	6	3.61%	9.62%	2.20%	8.95%	-1.02%	-15.67%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	2.30%	9.13%	3.10%	8.55%	0.54%	-18.36%
IEV	S&P Europe 350 Index	Europe Stock	6	3.99%	9.90%	1.80%	8.67%	-1.74%	-16.17%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	2.68%	9.19%	4.36%	8.99%	2.84%	-7.10%
VGK	Vanguard European	Europe Equities	6	4.03%	10.43%	2.28%	8.89%	-2.01%	-16.62%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	3.20%	9.70%	3.48%	8.95%	1.25%	-12.34%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	6	2.83%	8.99%	4.71%	8.64%	1.83%	-14.83%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6	3.53%	8.84%	4.29%	8.51%	-0.50%	-19.19%
EWK	iShares Belgium Index	Europe Stock	6	3.36%	10.05%	0.00%	9.24%	-4.31%	-22.39%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	3.20%	9.41%	1.12%	8.45%	-2.00%	-16.38%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	2.21%	9.52%	3.53%	8.99%	1.00%	-18.26%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	4.43%	11.07%	-1.57%	10.78%	-1.57%	-11.96%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	1.73%	9.12%	4.86%	8.52%	2.07%	-13.35%
VXUS	Vanguard Total International Stock	Global Equities	6	3.32%	9.71%	2.07%	8.85%	-1.33%	-15.97%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	4.33%	8.91%	1.87%	7.97%	-2.44%	-18.75%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	4.47%	9.91%	0.56%	9.68%	-0.63%	-7.33%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	2.23%	11.22%	1.75%	9.09%	-5.03%	-22.94%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	4.42%	9.98%	0.72%	10.02%	-0.59%	-6.28%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6	3.13%	10.00%	0.11%	9.54%	-0.02%	-6.00%
VTV	Vanguard Value	Large Cap Value	6	4.59%	11.00%	-0.02%	10.03%	1.55%	-4.85%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	7.09%	10.22%	-1.33%	9.80%	1.55%	-6.90%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	2.79%	8.20%	3.98%	9.94%	1.45%	-20.47%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	3.58%	9.52%	2.17%	8.84%	-0.57%	-15.02%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6	3.46%	11.97%	-2.35%	10.31%	-0.74%	-10.50%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	3.93%	10.17%	-0.13%	9.24%	-2.57%	-14.80%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	1.90%	9.16%	4.10%	8.58%	1.00%	-18.85%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	3.02%	10.94%	0.66%	9.42%	-4.21%	-18.05%
EWW	iShares Mexico Index	Latin America Stock	6	-0.99%	7.63%	8.42%	7.26%	-4.55%	-23.34%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	6.22%	9.17%	0.01%	8.46%	3.91%	-2.85%
EWA	iShares Australia Index	Asia Pacific Equities	6	4.36%	10.15%	0.14%	9.35%	-1.95%	-12.69%
XLU	Utilities Select Sector	Utilities Equities	6	4.88%	7.59%	3.50%	7.14%	6.32%	-0.40%
EZU	European Monetary Union Index	Europe Stock	6	3.91%	9.32%	1.33%	8.41%	-3.33%	-19.32%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	3.49%	10.28%	2.03%	9.08%	-1.20%	-15.62%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	3.64%	9.38%	3.90%	9.00%	0.58%	-17.07%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	4.90%	10.39%	0.02%	9.51%	1.35%	-6.05%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	3.97%	9.47%	1.38%	8.73%	-1.60%	-15.07%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	4.63%	7.79%	3.55%	7.30%	6.18%	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	5.82%	10.08%	0.03%	9.89%	0.50%	-10.46%
XLF	Financial Select Sector	Financial Equities	6	2.75%	12.29%	-1.23%	11.25%	-0.80%	-12.16%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	6	3.85%	10.44%	1.08%	9.09%	-4.22%	-18.76%
JXI	iShares S&P Global Utilities	Utilities Equities	6	3.90%	8.12%	4.23%	7.41%	5.79%	-0.53%
DVY	iShares Select Dividend Index	Large Cap Value	6	5.07%	10.35%	0.83%	9.72%	0.79%	-4.23%
GLD	SPDR Gold Shares	Precious Metals	5	3.27%	3.72%	8.04%	3.13%	6.13%	-4.19%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	1.99%	9.15%	0.75%	8.00%	-3.18%	-15.43%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	4.77%	8.60%	-0.94%	8.04%	1.53%	-5.49%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	3.70%	7.16%	0.81%	6.76%	4.88%	-0.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	3.01%	8.63%	2.20%	7.69%	0.72%	-12.26%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	1.80%	8.84%	2.12%	8.33%	0.68%	-17.99%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	2.03%	8.42%	1.78%	8.18%	0.20%	-11.32%
RSX	Market Vectors Russia	Emerging Markets Equi	5	-0.58%	11.03%	-1.53%	9.55%	-0.33%	-15.51%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	5	4.19%	8.06%	1.39%	7.38%	2.80%	-1.05%
XRT	SPDR S&P Retail	Consumer Discretionar	5	2.23%	10.83%	-3.04%	9.64%	-5.14%	-14.40%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5	3.54%	12.40%	-6.00%	11.14%	-7.00%	-18.53%

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XOP	SPDR Oil & Gas Explor & Product	Energy Equities	5	1.33%	13.53%	-8.72%	14.47%	-18.56%	-31.86%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	2.22%	8.50%	4.61%	6.16%	0.74%	-7.56%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	5	3.34%	3.80%	8.04%	3.20%	6.18%	-4.09%
SLV	iShares Silver Trust	Precious Metals	5	3.27%	3.71%	10.42%	2.13%	3.77%	-24.34%
IAU	iShares Gold Trust	Precious Metals	5	3.34%	3.77%	8.01%	3.09%	6.15%	-3.87%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	5.46%	8.60%	-1.57%	8.15%	2.66%	-5.96%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	2.47%	8.61%	-0.19%	7.34%	-2.63%	-18.52%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	5	-1.59%	7.06%	7.03%	7.03%	7.27%	-15.52%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	3.52%	8.85%	0.32%	8.69%	-2.08%	-15.35%
XLP	Consumer Staples Select	Consumer Staples	5	5.29%	8.15%	-2.16%	7.70%	2.71%	-6.85%
EWD	iShares Sweden Index	Europe Stock	5	2.16%	8.16%	2.12%	5.67%	-2.22%	-18.43%
VHT	Vanguard Health Care	Health & Biotech Equiti	5	3.61%	9.05%	-1.86%	7.32%	2.25%	-4.72%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.84%	5.39%	2.23%	4.62%	-0.34%	-7.08%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	3.28%	6.37%	-0.09%	5.57%	-4.16%	-15.11%
EWM	iShares Malaysia Index	Emerging Markets Equi	4	2.83%	5.30%	2.80%	4.87%	-0.34%	-14.40%
EWJ	iShares Japan Index	Japan Stock	4	2.29%	7.57%	-1.32%	7.63%	-3.15%	-15.63%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	2.97%	8.43%	-3.32%	9.77%	-3.93%	-18.70%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	4	3.48%	7.53%	-3.51%	8.93%	-3.29%	-14.97%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	3.27%	7.70%	-2.39%	6.01%	2.72%	-4.34%
DJP	Bloomberg Commodity Index	Commodities	4	2.33%	5.99%	-0.57%	7.59%	-2.14%	-11.10%
EWG	iShares Germany Index	Europe Stock	4	1.89%	7.67%	-0.48%	6.31%	-5.84%	-24.40%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	1.99%	5.23%	1.61%	5.58%	-3.19%	-13.68%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	1.17%	6.28%	3.37%	4.32%	0.30%	-7.27%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4	3.55%	7.41%	-2.15%	6.64%	1.70%	-50.91%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	1.60%	6.09%	2.01%	5.78%	0.65%	-5.05%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	4.01%	8.32%	-4.19%	6.12%	-3.96%	-11.90%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	4	3.37%	8.78%	-3.14%	8.29%	-1.37%	-11.16%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	0.78%	12.28%	-8.66%	12.77%	-15.34%	-28.60%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	3.49%	7.04%	-2.92%	8.86%	-2.73%	-13.15%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	1.45%	5.56%	1.97%	5.33%	0.75%	-3.99%
IYH	Dow Jones US Healthcare	Specialty-Health	4	3.24%	7.43%	-2.90%	6.70%	1.79%	-5.44%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	0.74%	4.14%	5.87%	3.71%	2.44%	-11.47%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	1.32%	7.66%	2.52%	5.58%	-0.82%	-10.28%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.64%	7.84%	2.15%	6.09%	-0.82%	-8.02%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	0.93%	4.35%	1.01%	4.07%	-0.05%	-3.73%
EWP	iShares Spain Index	Europe Stock	3	0.10%	7.27%	-0.31%	6.71%	-2.30%	-21.03%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	0.34%	3.50%	4.09%	3.18%	2.09%	-6.16%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.28%	4.46%	4.48%	4.03%	1.55%	-8.37%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	3.80%	7.21%	-8.89%	10.42%	-1.45%	-9.62%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	1.24%	4.48%	1.36%	4.48%	0.40%	-2.50%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	1.13%	4.21%	5.18%	3.15%	1.09%	-9.79%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	1.13%	4.34%	1.18%	4.20%	0.26%	-3.35%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.48%	4.81%	2.55%	4.75%	1.10%	-3.24%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	2.59%	3.41%	0.48%	3.65%	-0.72%	-31.17%

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LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	0.79%	3.46%	3.88%	2.69%	1.49%	-6.86%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	1.22%	7.15%	-5.38%	5.53%	-3.84%	-11.25%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	0.09%	1.06%	7.35%	-0.45%	1.85%	-22.27%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	0.44%	2.46%	4.87%	0.96%	1.16%	-12.73%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	-0.09%	0.12%	7.89%	-0.22%	1.58%	-21.31%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	1.07%	3.94%	0.13%	4.09%	-0.75%	-3.20%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.44%	1.88%	2.72%	1.14%	1.77%	-7.14%
FXB	CurrencyShares British Pound	Currency	2	-0.15%	3.04%	2.00%	2.26%	0.33%	-13.07%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.83%	3.06%	3.23%	2.37%	1.76%	-5.82%
EZA	iShares South Africa Index	Emerging Markets Equi	2	-2.69%	7.56%	-1.97%	6.64%	-1.76%	-29.19%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.22%	0.91%	2.10%	0.36%	0.69%	-6.42%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.14%	0.69%	1.04%	0.39%	0.87%	-2.73%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.28%	1.12%	1.28%	0.63%	0.73%	-2.82%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.56%	1.30%	2.32%	1.08%	1.32%	-3.97%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.54%	1.02%	0.21%	0.79%	-0.37%	-2.86%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.08%	0.65%	1.93%	0.69%	1.27%	-6.09%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	0.38%	1.04%	1.55%	0.62%	1.20%	-4.15%
MUB	iShares S&P National Muni Bond	National Munis	1	0.65%	0.76%	1.74%	0.60%	1.14%	-4.77%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.57%	1.55%	0.42%	1.31%	0.64%	-2.17%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.34%	1.26%	2.18%	0.76%	1.20%	-5.98%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.21%	1.01%	2.67%	0.09%	2.04%	-8.36%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.16%	0.65%	1.62%	0.12%	1.39%	-4.79%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	0.14%	0.98%	3.79%	-0.20%	2.28%	-10.31%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	1.05%	1.68%	1.45%	1.37%	0.12%	-5.56%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.61%	1.77%	1.44%	0.91%	1.03%	-4.88%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.21%	0.67%	5.18%	-0.54%	1.63%	-15.84%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.43%	1.52%	1.51%	1.23%	1.05%	-2.60%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.11%	0.67%	1.71%	-0.02%	1.42%	-5.68%
PZA	Pshares Insured National Munis	National Munis	1	0.64%	0.56%	1.91%	0.52%	0.63%	-5.60%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.39%	1.31%	2.20%	0.81%	1.22%	-5.57%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.00%	1.69%	1.56%	1.31%	0.23%	-5.61%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.16%	0.70%	1.80%	0.06%	1.51%	-5.81%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.16%	0.73%	5.06%	-0.41%	1.70%	-15.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.71%	0.78%	3.23%	0.00%	1.24%	-6.81%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.37%	1.23%	2.12%	0.60%	1.23%	-5.40%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.07%	0.32%	0.17%	0.28%	0.06%	-0.13%
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%	0.04%	0.00%	-0.08%	-1.34%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	-1.04%	0.22%	2.28%	-1.06%	0.28%	-10.86%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.04%	0.22%	0.54%	0.04%	0.50%	-2.02%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	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%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.31%	0.63%	-0.35%	1.10%	1.48%	-3.63%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.81%	-0.02%	0.79%	-0.14%	-0.59%

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SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.05%	0.28%	0.58%	0.10%	0.52%	-1.92%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	0.18%	0.50%	0.00%	0.44%	-2.15%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.04%	-0.57%	-5.53%	0.67%	-2.30%	-7.81%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.19%	-1.03%	-0.62%	-1.14%	-1.84%	-10.16%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-2.68%	-1.01%	-3.24%	-1.24%	-4.26%	-27.13%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2	-1.38%	-1.91%	-2.99%	-2.58%	-1.57%	-12.42%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	0.11%	-1.39%	-10.71%	0.91%	-4.79%	-16.90%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-3	-2.39%	-2.67%	-4.00%	-3.64%	-4.04%	-55.88%
INDA	iShares MSCI India	Emerging Markets Equi	-3	-2.13%	-2.49%	-4.20%	-3.57%	-2.79%	-15.53%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-3.68%	-8.54%	-2.40%	-7.83%	0.48%	-23.76%
DOG	ProShares Short Dow 30	Bear Market	-7	-5.08%	-10.63%	-2.90%	-9.91%	-4.35%	-38.22%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-4.78%	-10.33%	-2.21%	-9.64%	-2.27%	-32.03%
PSQ	ProShares Short QQQ	Inverse Equities	-7	-4.80%	-10.85%	-3.41%	-10.15%	-1.88%	-44.43%
RWM	ProShares Short Russell2000	Inverse Equities	-10	-7.03%	-15.45%	-4.20%	-14.48%	-1.31%	-36.71%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-9.65%	-17.31%	-9.65%	-16.73%	-9.36%	-37.49%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16	-10.94%	-16.81%	-35.27%	-2.83%	-8.48%	-72.81%