

HV ETF Tracker: Master List as of 03/14/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	20	3.82%	17.41%	27.03%	31.48% 13.11%	-46.85%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	19	9.29%	17.71%	23.80%	25.49% 12.00%	-21.03%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	19	6.83%	9.92%	31.91%	26.23% 3.02%	-10.46%
USO	U.S. Oil Fund	Oil & Gas.	17	6.45%	10.79%	25.72%	26.50% -5.52%	-24.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	16	0.97%	6.38%	30.53%	27.64% -16.79%	-51.52%
IGV	iShares North American Tech-Software	Technology Equities	15	2.55%	12.42%	23.10%	20.07% 9.74%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	14	4.39%	12.93%	19.95%	17.89% 5.70%	-3.38%
SMH	VanEch Vectors Semiconductor	Technology Equities	14	1.39%	14.13%	22.25%	18.53% 3.82%	-8.51%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	13	3.28%	4.89%	24.18%	20.47% 4.33%	-5.98%
XLK	Technology Select	Technology Equities	13	4.75%	12.40%	17.99%	16.73% 4.08%	-4.71%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	13	0.80%	13.21%	21.16%	17.33% 5.04%	-6.21%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	1.55%	9.22%	21.48%	18.88% 3.26%	-5.78%
IYW	Dow Jones US Technology	Technology Equities	13	4.36%	12.31%	19.46%	17.59% 4.93%	-4.04%
IWO	Russell 2000 Growth	Small Growth	12	1.27%	7.55%	20.37%	17.33% -0.12%	-10.53%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	12	1.76%	8.68%	19.56%	16.43% 0.86%	-9.58%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	1.49%	10.00%	20.80%	17.54% 5.04%	-2.79%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	1.86%	9.31%	19.49%	16.93% 4.50%	-2.61%
KBE	SPDR S&P Bank	Specialty-Financial	12	1.18%	6.21%	20.95%	19.01% -1.20%	-14.29%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	12	3.79%	9.77%	19.44%	14.48% 8.34%	-0.68%
OIH	Oil Services HOLDRs	Energy Equities	12	-0.12%	3.44%	23.08%	22.02% -18.92%	-51.21%
FV	First Trust VL Dividend	Large Cap Value Equiti	12	1.53%	8.67%	21.02%	18.10% 3.26%	-6.08%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	11	-0.37%	9.12%	17.71%	17.31% 2.62%	-18.40%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	11	0.78%	6.95%	18.39%	16.03% 0.80%	-7.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	11	3.02%	9.42%	15.98%	14.06% 3.69%	-3.62%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	11	2.94%	4.50%	18.32%	17.19% -1.28%	-14.26%
MCHI	iShares MSCI China	China Equities	11	3.09%	8.13%	16.44%	16.00% 3.76%	-20.44%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	2.21%	9.29%	17.41%	14.52% 1.65%	-7.61%
IYJ	Dow Jones US Industrial	Industrial Equities	11	0.97%	9.24%	18.88%	16.79% 3.24%	-5.60%
KRE	SPDR S&P Region.Banking	Specialty-Financial	11	0.46%	5.56%	19.60%	17.76% -3.35%	-16.18%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	11	2.51%	2.91%	19.49%	17.17% 1.75%	-66.85%
BBH	VanEck Vectors Biotech	Health & Biotech	11	1.95%	3.21%	19.84%	17.57% 4.00%	-4.60%
VUG	Vanguard Growth	Large Cap Growth	11	2.69%	8.46%	16.65%	14.71% 2.94%	-4.58%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11	3.28%	9.39%	16.89%	14.58% 3.88%	-3.63%
EWQ	iShares France Index	Europe Stock	10	5.51%	9.89%	12.77%	11.92% 1.30%	-12.01%
IWF	Russell 1000 Growth	Large Growth	10	2.44%	8.05%	16.61%	14.05% 3.03%	-4.52%
IWM	Russell 2000	Small Blend	10	0.38%	5.84%	17.12%	15.27% -1.62%	-10.79%
EWN	iShares Netherlands Index	Europe Stock	10	2.51%	9.77%	13.59%	13.16% 1.70%	-12.57%
VDE	Vanguard Energy VIPERS	Energy Equities	10	1.58%	5.18%	16.87%	15.64% -5.94%	-18.13%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	10	0.50%	6.36%	18.03%	16.08% -0.84%	-9.95%
IXC	S&P Global Energy	Energy Equities	10	2.21%	6.04%	16.21%	14.79% -2.64%	-14.47%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	2.90%	8.35%	16.42%	14.28% 2.80%	-4.98%

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EWC	iShares Canada Index	Foreign Large Cap Equ	10	2.51%	5.64%	15.88%	15.73%	1.15%	-8.84%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	0.91%	7.22%	17.48%	15.56%	1.85%	-5.72%
IYR	Dow Jones US Real Estate	Real Estate	10	1.99%	8.63%	13.99%	15.04%	7.09%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	10	0.63%	6.97%	17.55%	16.21%	0.73%	-7.50%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	10	3.18%	5.30%	17.28%	14.91%	0.68%	-8.82%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	2.16%	7.50%	15.85%	13.77%	2.68%	-4.66%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	1.40%	7.97%	17.22%	15.38%	-59.26%	-76.07%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	1.64%	7.22%	15.75%	14.07%	1.46%	-6.31%
ICF	Cohen & Steers Realty	Real Estate	10	2.66%	9.89%	13.82%	15.43%	9.02%	-1.63%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	10	4.49%	8.88%	13.64%	12.93%	3.50%	-5.42%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	2.13%	8.69%	14.60%	13.70%	2.65%	-4.24%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.21%	7.99%	16.04%	14.55%	2.73%	-5.37%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	1.58%	5.12%	16.68%	15.37%	-5.43%	-17.22%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	10	4.68%	8.52%	12.74%	12.91%	2.39%	-7.13%
SPYG	S&P 500 Growth	Large Cap Growth	10	3.06%	7.65%	14.46%	12.98%	2.88%	-4.30%
IVW	S&P 500/BARRA Growth	Large Growth	10	3.03%	7.56%	14.84%	12.94%	2.94%	-4.25%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	1.55%	7.91%	16.39%	15.19%	2.29%	-4.43%
VNQ	Vanguard REIT Index	Real Estate	10	1.79%	8.68%	14.04%	15.37%	6.42%	-7.15%
EWU	iShares United Kingdom Index	Europe Stock	10	3.99%	7.79%	13.80%	12.67%	1.45%	-12.70%
VIS	Vanguard Industrials	industrials Equities	10	-0.08%	8.03%	17.71%	15.73%	1.56%	-7.57%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.90%	7.61%	15.25%	12.98%	2.72%	-4.40%
XLI	Industrial Select Sector	Industrial Equities	10	-0.01%	8.42%	16.98%	15.94%	2.31%	-7.41%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	3.03%	7.54%	14.86%	12.97%	2.90%	-4.27%
SCHH	Schwab U.S. REIT	Real Estate	9	1.54%	8.24%	13.26%	14.65%	5.98%	-2.88%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	2.06%	7.97%	10.73%	13.39%	9.54%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	1.32%	6.91%	14.80%	13.82%	2.26%	-4.19%
RWR	Wilshire REIT Fund	Real Estate	9	1.61%	8.38%	11.77%	14.72%	5.75%	-5.14%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	0.20%	5.80%	15.03%	14.09%	-0.19%	-7.55%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	0.88%	6.72%	14.85%	14.15%	2.59%	-5.89%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	2.22%	6.99%	14.94%	13.10%	2.11%	-4.68%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	0.46%	6.64%	14.89%	13.67%	-0.40%	-8.61%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	9	3.42%	7.65%	12.59%	11.88%	2.41%	-5.15%
EWH	iShares Hong Kong Index	China Equities	9	1.54%	7.94%	13.62%	13.87%	8.19%	-4.46%
EWI	iShares Italy Index	Europe Stock	9	5.24%	5.97%	11.60%	12.85%	2.02%	-20.67%
EWL	iShares Switzerland Index	Europe Stock	9	4.69%	6.08%	13.38%	11.29%	4.98%	-7.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	1.25%	6.89%	15.31%	13.47%	0.86%	-6.19%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9	1.18%	5.69%	16.43%	14.11%	0.53%	-6.35%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	1.79%	6.82%	13.55%	12.15%	1.82%	-4.81%
HDV	iShares Core High Dividend	Large Cap Value Equiti	9	3.68%	8.34%	12.05%	10.54%	5.28%	-0.99%
IGE	iShares North American Natural Resources	Commodity Producers	9	1.30%	4.41%	16.12%	15.05%	-5.29%	-17.80%
IVV	S&P 500	Large Blend	9	2.53%	6.99%	14.38%	12.48%	2.35%	-4.31%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9	-0.16%	4.91%	16.01%	14.43%	-0.17%	-7.14%
IYZ	Down Jones US Telecom	Commun. Equities	9	3.29%	6.42%	13.47%	11.92%	3.98%	-19.29%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	-2.80%	7.44%	15.73%	14.68%	0.29%	-8.91%

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ITB	iShares DJ US Home Construction	Building and Constructi	9	-0.60%	6.55%	15.15%	15.35%	0.07%	-25.08%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	2.21%	6.99%	15.00%	13.04%	2.04%	-4.75%
IVE	S&P 500/BARRA Value	Large Value	9	1.92%	6.26%	13.89%	11.96%	1.91%	-6.50%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	-0.22%	4.86%	16.26%	14.59%	-0.75%	-7.85%
IWB	Russell 1000 Index	Large Blend	9	2.37%	7.10%	14.87%	12.86%	2.43%	-4.23%
IWS	Russell MidCap Value	Mid-Cap Value	9	1.31%	6.56%	14.82%	13.87%	0.77%	-6.34%
IWV	Russell 3000 Index	All Cap Equities	9	2.19%	6.96%	14.97%	12.99%	2.08%	-4.67%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9	2.69%	5.95%	15.17%	13.19%	2.34%	-4.68%
IJH	S&P MidCap 400	Mid-Cap Blend	9	0.19%	5.81%	15.52%	14.16%	-0.14%	-7.52%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	1.17%	6.48%	13.19%	13.35%	-0.03%	-8.32%
VTI	Total Stock Market VIPERs	All Cap Equities	9	2.23%	7.00%	14.40%	13.09%	2.17%	-4.61%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	2.42%	7.01%	14.54%	12.71%	2.43%	-4.23%
XLE	Energy Select Sector	Energy Equities	9	1.51%	5.56%	15.49%	15.17%	-4.53%	-16.30%
VOX	Vanguard Telecom Serv's	Communication Equitie	9	2.88%	5.68%	15.21%	14.00%	2.26%	-18.91%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	2.53%	7.00%	14.60%	12.52%	2.46%	-4.14%
VV	Vanguard LargeCap	Large Cap Blend	9	2.47%	7.01%	13.91%	12.60%	2.46%	-4.14%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	3.22%	8.66%	11.77%	11.92%	6.69%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	9	2.47%	6.92%	13.75%	12.50%	2.42%	-4.23%
VFH	Vanguard Financials	Financials Equities	9	2.36%	4.28%	15.19%	12.55%	-0.20%	-11.07%
VBR	Vanguard SmallCap Value	Small Cap Value	8	-0.10%	5.10%	14.45%	14.08%	-1.28%	-8.97%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	2.71%	7.71%	11.74%	10.65%	4.95%	-0.09%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8	4.48%	5.83%	10.72%	9.98%	-0.55%	-13.88%
IDU	Dow Jones US Utilities	Utilities Equities	8	5.02%	9.62%	7.58%	10.13%	8.02%	-0.13%
VAW	Vanguard Materials VIPERS	Materials	8	2.26%	5.72%	14.23%	11.19%	-1.18%	-14.74%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	8	3.44%	5.92%	11.09%	10.94%	1.31%	-11.23%
IEV	S&P Europe 350 Index	Europe Stock	8	4.25%	6.82%	11.74%	10.97%	1.08%	-14.40%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	-1.64%	3.72%	15.52%	13.49%	-4.16%	-13.63%
VPU	Vanguard Utilities VIPERS	Utilities Equities	8	4.95%	9.38%	7.60%	10.19%	7.93%	-0.12%
VGK	Vanguard European	Europe Equities	8	4.32%	6.77%	11.60%	11.21%	0.86%	-14.84%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	0.75%	3.78%	14.51%	11.29%	-0.10%	-7.74%
IYT	Dow Jones Transportation	Transportation Equities	8	-1.61%	6.41%	14.91%	13.11%	-1.36%	-10.47%
IWN	Russell 2000 Value	Small Value	8	-0.59%	4.01%	13.84%	12.98%	-3.28%	-11.38%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	1.69%	7.10%	13.19%	10.94%	3.21%	-3.36%
IWD	Russell 1000 Value	Large Value	8	2.25%	6.14%	13.20%	11.63%	1.87%	-5.75%
VT	Vanguard Total World Stock Index	Global Equities	8	2.36%	5.89%	12.07%	11.52%	1.28%	-8.44%
EWK	iShares Belgium Index	Europe Stock	8	3.48%	5.15%	11.27%	11.14%	-1.71%	-21.04%
ACWI	iShares MSCI ACWI	Global Equities	8	2.42%	5.86%	12.58%	11.41%	1.55%	-7.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	8	1.11%	4.69%	13.77%	13.95%	-4.49%	-16.47%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	1.42%	6.08%	12.57%	11.41%	0.93%	-5.10%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	8	2.79%	6.35%	11.04%	11.00%	0.94%	-6.21%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	4.19%	4.89%	12.70%	11.41%	-1.61%	-21.30%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8	2.43%	6.56%	12.75%	10.61%	3.24%	-3.06%
DVY	iShares Select Dividend Index	Large Cap Value	8	2.55%	6.38%	10.81%	10.67%	1.66%	-3.40%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	3.21%	6.95%	11.46%	10.79%	1.05%	-10.75%

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EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	2.11%	5.09%	12.77%	11.52%	2.69%	-9.78%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	2.79%	4.93%	12.58%	11.89%	1.55%	-7.51%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	8	0.88%	4.67%	14.49%	11.37%	1.15%	-6.38%
GSG	iShares GSCI Commodity Index	Commodities.	8	3.06%	4.69%	11.07%	13.05%	-3.46%	-15.33%
XLU	Utilities Select Sector	Utilities Equities	8	5.17%	10.04%	7.17%	10.37%	8.36%	-0.02%
XLF	Financial Select Sector	Financial Equities	8	2.70%	3.99%	13.59%	11.59%	-0.09%	-11.90%
EZU	European Monetary Union Index	Europe Stock	8	4.64%	7.15%	11.05%	10.67%	-0.35%	-17.64%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	3.99%	6.88%	10.91%	10.13%	3.25%	-3.66%
XLB	Materials Select Sector	Materials	8	3.39%	5.57%	12.58%	10.00%	-0.06%	-13.29%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	4.88%	7.74%	10.53%	10.43%	0.63%	-16.90%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	1.85%	6.24%	13.48%	11.74%	1.07%	-5.78%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	8	-0.10%	4.41%	14.39%	12.37%	0.11%	-8.43%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	0.99%	4.50%	14.77%	11.34%	-0.01%	-9.66%
FXI	iShares China 25 Index	China Equities	8	2.31%	7.03%	11.66%	12.21%	4.87%	-18.80%
EWA	iShares Australia Index	Asia Pacific Equities	8	2.94%	4.20%	13.20%	10.96%	0.00%	-11.41%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	1.88%	6.03%	12.66%	11.87%	0.76%	-5.95%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	0.60%	4.17%	13.56%	12.54%	-1.60%	-10.00%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	8	2.14%	6.53%	9.88%	12.36%	4.72%	-5.11%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	1.96%	6.99%	11.57%	10.24%	3.60%	-2.37%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	2.38%	4.67%	12.13%	10.82%	-3.11%	-17.54%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	2.39%	6.23%	13.87%	10.66%	1.02%	-7.28%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	1.68%	7.33%	12.92%	10.69%	2.69%	-4.75%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	2.69%	6.46%	13.07%	11.60%	2.12%	-5.16%
IJR	S&P Sm.Cap 600	Small Blend	7	-1.32%	3.73%	14.73%	12.45%	-3.81%	-13.69%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	2.41%	4.85%	9.32%	9.77%	-2.44%	-18.26%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	2.27%	4.55%	10.19%	9.53%	0.71%	-14.48%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	7	1.84%	4.16%	11.39%	8.62%	-1.78%	-9.81%
SDY	SPDR Dividend ETF	Large Value	7	1.42%	5.93%	10.66%	10.30%	3.53%	-1.28%
IYC	iShares US Consumer Services	Consumer Discretionar	7	1.13%	3.84%	13.38%	10.76%	1.37%	-5.44%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.56%	6.43%	10.39%	11.51%	4.02%	-0.50%
KIE	SPDR S&P Insurance	Specialty-Financial	7	1.49%	4.88%	12.63%	10.68%	2.37%	-66.54%
JXI	iShares S&P Global Utilities	Utilities Equities	7	3.86%	7.45%	7.96%	9.61%	7.15%	-0.15%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	2.30%	6.02%	10.67%	10.14%	1.87%	-5.51%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	-1.13%	3.58%	13.58%	11.23%	-3.61%	-14.17%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	-0.25%	3.50%	12.36%	10.76%	-2.49%	-10.08%
VTV	Vanguard Value	Large Cap Value	7	2.26%	5.63%	11.42%	10.58%	1.94%	-4.37%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7	2.29%	5.09%	10.82%	11.54%	-1.65%	-13.31%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	2.61%	4.12%	10.01%	10.24%	3.23%	-17.61%
EWZ	iShares Brazil Index	Latin America Stock	7	-2.35%	0.44%	15.04%	13.12%	14.15%	-8.70%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	2.96%	5.09%	10.59%	9.93%	-0.33%	-14.65%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	-0.79%	2.79%	12.82%	12.68%	-2.53%	-67.65%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7	2.58%	4.42%	12.10%	10.30%	-2.33%	-17.39%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	1.80%	5.43%	10.83%	10.92%	2.55%	-4.03%
IYM	Dow Jones US Basic Mat's	Materials	7	2.64%	4.44%	12.66%	9.37%	-2.08%	-15.01%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	1.45%	5.92%	10.27%	10.17%	0.73%	-10.24%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	0.93%	5.64%	12.52%	10.44%	2.47%	-3.89%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	7	0.98%	8.50%	9.66%	7.83%	9.52%	-34.25%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	1.24%	4.91%	11.61%	10.78%	-1.24%	-11.96%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	7	2.74%	5.19%	9.34%	10.88%	4.80%	-5.49%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	2.89%	4.98%	10.14%	9.77%	0.07%	-14.26%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	2.57%	4.74%	10.38%	9.91%	-1.26%	-14.28%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	2.42%	4.40%	10.44%	9.77%	0.18%	-15.09%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	2.58%	4.96%	9.45%	10.19%	-0.32%	-14.62%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	2.17%	5.86%	10.55%	11.13%	3.58%	-1.85%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	2.76%	6.27%	9.69%	10.96%	0.76%	-7.16%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	-0.45%	4.55%	13.20%	12.55%	0.70%	-64.92%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	6	2.23%	3.81%	8.39%	8.85%	-0.86%	-16.07%
VXUS	Vanguard Total International Stock	Global Equities	6	2.49%	4.37%	9.21%	9.70%	0.18%	-15.32%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	0.83%	5.11%	7.49%	8.82%	0.30%	-7.74%
RWX	SPDR DJ Wil Intern. RE	Real Estate	6	2.45%	4.21%	6.20%	9.99%	2.25%	-9.84%
EWG	iShares Germany Index	Europe Stock	6	4.47%	4.55%	8.41%	7.77%	-3.27%	-23.37%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	1.66%	3.21%	9.83%	9.18%	2.04%	-17.34%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	2.60%	3.27%	8.69%	8.16%	-1.04%	-17.89%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	2.68%	3.74%	7.62%	8.67%	2.02%	-11.47%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	6	-0.30%	-2.93%	15.68%	13.46%	-17.23%	-32.47%
DBC	PowerShares DB Commodity Index	Commodities	6	1.92%	3.38%	7.06%	9.87%	-3.61%	-14.13%
ACVW	iShares Edge MSCI Min Vol Global	Global Equities	6	2.23%	5.52%	9.05%	8.38%	3.47%	-0.14%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	-2.44%	2.71%	12.43%	12.91%	-7.51%	-24.51%
VEU	Vanguard FTSE All-World ex-US	Global Equities	6	2.46%	4.52%	9.08%	9.70%	0.35%	-15.10%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	6	2.39%	5.21%	6.69%	10.19%	2.94%	-11.34%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	0.76%	3.81%	11.37%	7.94%	2.25%	-4.17%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6	1.61%	4.15%	8.91%	7.94%	2.49%	-6.01%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	1.71%	5.56%	8.42%	8.27%	2.21%	-5.85%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.46%	4.08%	9.35%	7.59%	2.13%	-50.47%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	1.12%	4.33%	9.75%	9.18%	1.64%	-16.93%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	5	1.49%	3.19%	8.15%	7.62%	0.77%	-6.69%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	0.50%	7.70%	7.64%	5.50%	8.59%	-28.96%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	3.25%	6.84%	4.49%	6.80%	4.05%	-0.90%
XRT	SPDR S&P Retail	Consumer Discretionar	5	-0.38%	1.39%	11.71%	8.93%	-5.38%	-14.95%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	5	1.70%	3.22%	8.32%	6.84%	0.57%	-9.21%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	5	1.16%	3.12%	5.79%	8.26%	-3.15%	-15.48%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	-1.49%	2.30%	8.87%	8.91%	1.16%	-21.22%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	0.48%	3.25%	9.29%	6.24%	2.25%	-4.13%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5	2.36%	4.37%	6.20%	5.66%	-3.21%	-15.03%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5	0.41%	2.14%	10.37%	8.82%	-0.49%	-6.62%
EWP	iShares Spain Index	Europe Stock	5	3.67%	2.45%	7.41%	7.53%	-0.88%	-20.42%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	5	-0.71%	6.05%	10.31%	6.22%	7.38%	-37.91%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.18%	2.83%	7.93%	8.52%	2.51%	-13.35%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLP	Consumer Staples Select	Consumer Staples	5	1.58%	5.52%	6.88%	7.70%	2.12%	-6.85%
IYH	Dow Jones US Healthcare	Specialty-Health	5	0.65%	3.40%	9.66%	7.25%	1.72%	-4.95%
EWD	iShares Sweden Index	Europe Stock	5	1.51%	3.80%	9.30%	7.37%	0.13%	-17.11%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	0.74%	2.68%	9.46%	8.70%	1.48%	-18.47%
RSX	Market Vectors Russia	Emerging Markets Equi	5	1.48%	1.38%	8.58%	9.97%	0.36%	-15.18%
INDA	iShares MSCI India	Emerging Markets Equi	5	7.43%	5.09%	3.86%	4.05%	5.11%	-8.85%
PIN	PowerShares India Portfolio	Emerging Markets Equi	5	7.71%	5.18%	3.03%	4.10%	4.02%	-52.34%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	0.99%	3.02%	9.33%	8.61%	1.40%	-18.31%
ILF	iShares S&P 40 Latin America	Latin America Stock	5	-1.41%	-0.90%	13.14%	10.90%	6.27%	-13.47%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5	7.22%	5.63%	4.38%	4.64%	5.90%	-5.93%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5	-1.75%	-1.85%	12.81%	11.04%	-12.89%	-26.89%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4	0.67%	1.71%	6.29%	5.67%	1.08%	-3.68%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4	-2.31%	-4.88%	11.52%	10.17%	-15.59%	-30.25%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4	1.20%	3.01%	5.22%	8.33%	-2.66%	-13.58%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	0.06%	1.94%	5.54%	7.21%	-2.57%	-16.51%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.22%	2.92%	6.43%	6.02%	1.12%	-5.84%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	-0.32%	1.96%	4.71%	7.80%	-4.81%	-20.15%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	1.38%	3.54%	6.54%	6.05%	2.04%	-5.73%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4	0.73%	1.92%	6.74%	6.13%	1.02%	-4.73%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	0.43%	2.25%	5.15%	4.51%	2.03%	-7.94%
SIL	Global X Silver Miners	Commodity Producers	3	-0.64%	4.53%	4.12%	5.04%	2.30%	-50.96%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3	0.47%	1.10%	4.39%	4.45%	0.43%	-2.53%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	3	0.71%	1.11%	3.83%	4.59%	-0.18%	-2.73%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	0.66%	2.90%	4.85%	4.66%	3.22%	-10.66%
EWJ	iShares Japan Index	Japan Stock	3	-0.20%	0.47%	4.78%	5.92%	-3.89%	-16.98%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.59%	1.86%	5.20%	5.32%	1.59%	-2.72%
ECH	iShares Chile Index	Latin America	3	-2.18%	-2.61%	7.74%	7.17%	-0.62%	-20.99%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	3	-1.26%	-0.85%	6.89%	6.02%	0.38%	-16.89%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3	-2.60%	2.10%	5.12%	6.45%	0.52%	-13.35%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	3	0.41%	1.16%	4.47%	4.11%	0.07%	-3.70%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	3	-3.88%	1.67%	7.25%	8.91%	5.19%	-43.21%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3	-0.96%	-0.23%	7.85%	5.73%	-3.75%	-11.09%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	4.66%	1.48%	3.86%	3.77%	0.02%	-31.09%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	0.19%	2.88%	3.44%	3.65%	1.61%	-9.35%
FXB	CurrencyShares British Pound	Currency	3	3.38%	1.83%	4.41%	3.74%	1.94%	-11.82%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	3	0.39%	1.20%	4.59%	4.29%	0.39%	-3.27%
DJP	Bloomberg Commodity Index	Commodities	3	2.02%	1.29%	3.65%	6.93%	-1.87%	-11.64%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.82%	1.63%	2.28%	2.05%	0.85%	-4.93%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.36%	1.74%	3.41%	3.64%	2.44%	-5.75%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.69%	1.58%	2.19%	1.92%	0.89%	-5.05%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.67%	2.30%	3.49%	3.10%	2.35%	-5.14%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-1.49%	-0.94%	4.55%	5.09%	-4.06%	-13.78%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	0.31%	2.17%	3.56%	3.21%	1.91%	-6.40%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	0.43%	0.64%	3.20%	4.46%	-3.13%	-14.59%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.20%	1.07%	1.34%	1.07%	1.44%	-5.69%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.00%	1.41%	0.27%	1.53%	1.58%	-3.22%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.24%	0.66%	1.13%	0.39%	1.71%	-5.50%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.18%	0.95%	1.51%	1.07%	1.40%	-5.33%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	1	-2.49%	-3.06%	3.94%	4.39%	4.47%	-17.60%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.24%	0.87%	1.44%	0.90%	1.38%	-3.88%
GLD	SPDR Gold Shares	Precious Metals	1	-1.33%	0.25%	2.66%	0.96%	3.86%	-6.21%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.27%	0.64%	0.87%	0.66%	1.06%	-2.47%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.60%	1.60%	-0.09%	1.86%	1.09%	-1.64%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.52%	1.00%	1.70%	1.25%	0.19%	-2.41%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.18%	1.56%	1.62%	1.26%	1.46%	-12.48%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.08%	0.53%	0.85%	0.89%	1.38%	-5.90%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.39%	1.41%	2.21%	1.66%	2.13%	-6.66%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.26%	0.70%	1.26%	0.36%	1.68%	-5.33%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.07%	1.29%	0.81%	0.64%	1.84%	-6.21%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	-4.56%	-0.58%	3.59%	5.04%	-6.33%	-14.03%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.20%	0.94%	1.50%	0.88%	1.43%	-5.14%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.34%	0.74%	1.96%	1.12%	1.19%	-4.68%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	0.04%	0.94%	1.44%	0.20%	2.52%	-9.95%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.49%	1.21%	1.86%	1.47%	1.63%	-3.61%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.19%	0.61%	1.20%	0.42%	1.56%	-4.51%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.28%	1.05%	1.46%	1.03%	1.08%	-2.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.10%	0.42%	1.15%	0.87%	-0.02%	-0.51%
PZA	Pshares Insured National Munis	National Munis	1	0.60%	1.36%	1.56%	1.48%	1.58%	-4.70%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.42%	1.16%	1.75%	1.58%	1.31%	-2.27%
MUB	iShares S&P National Muni Bond	National Munis	1	0.30%	0.85%	1.26%	0.91%	1.38%	-4.48%
IAU	iShares Gold Trust	Precious Metals	1	-1.35%	0.24%	2.65%	0.98%	3.93%	-5.84%
EWM	iShares Malaysia Index	Emerging Markets Equi	1	-0.88%	-0.56%	4.89%	1.65%	-2.71%	-17.03%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	1	-1.28%	0.26%	2.72%	1.01%	3.89%	-6.13%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	-4.25%	-0.46%	4.46%	3.38%	-3.95%	-23.01%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.21%	0.96%	1.58%	0.54%	2.31%	-7.94%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	0.40%	0.11%	0.84%	0.40%	0.82%	-6.38%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	-0.82%	1.29%	0.04%	-0.31%	2.00%	-22.16%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.06%	0.19%	0.53%	0.18%	0.57%	-1.84%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.07%	0.15%	0.32%	0.10%	0.51%	-2.05%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.08%	0.16%	0.52%	0.12%	0.55%	-1.94%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.13%	0.33%	0.27%	0.05%	-0.15%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	0	1.06%	-1.67%	-0.95%	0.48%	-4.88%	-17.25%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0	0.54%	-0.71%	-0.57%	0.49%	-2.33%	-7.98%
EZA	iShares South Africa Index	Emerging Markets Equi	0	-1.92%	-6.40%	4.30%	2.34%	-4.32%	-32.05%

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VGLT	Vanguard Long-Term Government Bonds	Government Bonds	0	-0.59%	0.69%	0.07%	-0.28%	1.77%	-15.24%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	-0.04%	0.00%	-0.07%	-1.34%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	-0.69%	0.63%	0.17%	-0.46%	1.66%	-15.77%
EWW	iShares Mexico Index	Latin America Stock	0	-1.89%	-5.66%	3.76%	3.30%	-7.76%	-26.17%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-1	-1.11%	1.00%	-2.01%	-0.29%	1.54%	-21.36%
SLV	iShares Silver Trust	Precious Metals	-1	-2.80%	-2.26%	2.82%	-1.93%	0.21%	-27.35%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	0.06%	-0.87%	-1.53%	-1.48%	-1.87%	-10.47%
FXI	CurrencyShares Japanese Yen Trust	Currency	-2	-1.19%	-2.38%	-0.62%	-2.03%	-0.55%	-11.74%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-1.44%	-4.24%	-3.91%	-2.77%	-4.66%	-28.27%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4	9.09%	-11.28%	-16.68%	1.50%	-4.66%	-71.60%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	-6.49%	-6.17%	2.69%	-5.95%	-3.14%	-56.15%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6	-2.56%	-4.39%	-9.12%	-8.50%	-0.74%	-24.32%
DOG	ProShares Short Dow 30	Bear Market	-7	-1.00%	-5.27%	-11.75%	-9.42%	-3.42%	-37.88%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8	-2.24%	-6.08%	-12.78%	-10.69%	-3.20%	-32.82%
RWM	ProShares Short Russell2000	Inverse Equities	-8	-0.20%	-5.23%	-14.95%	-13.04%	0.13%	-35.65%
PSQ	ProShares Short QQQ	Inverse Equities	-9	-2.97%	-7.19%	-14.53%	-12.62%	-4.34%	-45.95%
HDGE	Ranger Equity Bear	Inverse Equities	-13	-2.94%	-10.81%	-20.62%	-17.79%	-9.53%	-38.29%