

HV ETF Tracker: Master List as of 03/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
ASHR	Deutsche X-Trackers China A-Shares	China Equities	22	16.87%	22.33%	19.41%	27.63%	13.60%	-19.68%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	12	-0.53%	16.25%	7.70%	24.91%	7.75%	-49.51%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	11	5.57%	5.36%	11.16%	20.64%	-1.83%	-14.42%
IGV	iShares North American Tech-Software	Technology Equities	10	3.12%	10.10%	10.90%	16.34%	6.53%	-3.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	10	3.03%	7.75%	13.60%	17.10%	2.20%	-18.55%
IYJ	Dow Jones US Industrial	Industrial Equities	10	2.63%	9.76%	10.01%	15.81%	2.32%	-6.39%
USO	U.S. Oil Fund	Oil & Gas.	10	6.68%	6.40%	5.35%	22.26%	-8.97%	-26.55%
SMH	VanEch Vectors Semiconductor	Technology Equities	10	1.88%	11.19%	9.65%	15.70%	1.10%	-10.69%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.01%	9.60%	9.97%	15.31%	3.06%	-4.63%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	2.19%	8.85%	8.46%	14.51%	2.33%	-4.62%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	0.64%	11.04%	9.10%	16.56%	1.88%	-7.42%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	2.12%	8.36%	9.32%	15.96%	0.67%	-8.09%
ITB	iShares DJ US Home Construction	Building and Constructi	9	2.19%	4.25%	12.67%	15.18%	-0.51%	-25.19%
KBE	SPDR S&P Bank	Specialty-Financial	9	-0.43%	9.55%	10.83%	16.73%	-3.49%	-15.93%
VGT	Vanguard Info Technology	Technolgy Equities	9	3.28%	10.45%	7.30%	13.84%	2.10%	-6.70%
VIS	Vanguard Industrials	industrials Equities	9	1.99%	8.93%	10.07%	15.23%	1.01%	-7.97%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	9	3.75%	8.87%	8.12%	13.37%	2.27%	-4.51%
MCHI	iShares MSCI China	China Equities	9	3.36%	9.04%	7.67%	15.32%	2.64%	-20.91%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	3.20%	8.59%	8.39%	14.57%	-0.89%	-11.03%
XLI	Industrial Select Sector	Industrial Equities	9	2.00%	9.54%	9.46%	15.54%	1.88%	-7.74%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	1.36%	10.17%	10.60%	14.51%	2.32%	-8.48%
XLK	Technology Select	Technology Equities	8	3.28%	9.68%	5.48%	12.65%	0.37%	-8.05%
EWH	iShares Hong Kong Index	China Equities	8	3.75%	7.79%	9.22%	12.80%	7.07%	-5.35%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	3.79%	9.09%	6.59%	11.52%	5.77%	-3.25%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	0.18%	8.30%	8.96%	14.23%	-4.07%	-16.42%
KRE	SPDR S&P Region.Banking	Specialty-Financial	8	-1.02%	8.61%	9.44%	15.67%	-5.56%	-17.68%
IWO	Russell 2000 Growth	Small Growth	8	2.78%	7.02%	8.25%	15.05%	-2.25%	-12.27%
IYW	Dow Jones US Technology	Technology Equities	8	2.98%	10.15%	6.91%	13.69%	1.40%	-7.22%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8	4.42%	7.31%	7.80%	11.37%	1.93%	-6.72%
IWM	Russell 2000	Small Blend	7	1.33%	5.60%	6.24%	13.28%	-3.56%	-12.33%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7	1.19%	7.18%	7.52%	11.90%	-2.17%	-11.21%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	1.32%	6.42%	7.47%	14.11%	-2.75%	-11.48%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	1.08%	7.07%	7.66%	13.50%	-0.07%	-7.40%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	0.56%	5.72%	7.03%	13.22%	-2.09%	-8.95%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.96%	7.80%	4.85%	11.25%	1.11%	-5.99%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	1.48%	7.77%	6.88%	13.34%	-61.22%	-76.49%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	2.90%	8.11%	5.50%	12.02%	1.55%	-5.77%
VB	Vanguard SmallCap	Small Cap Blend	7	1.20%	6.98%	7.26%	14.13%	-1.21%	-9.15%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	2.28%	8.51%	6.87%	12.01%	-0.72%	-9.64%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	2.30%	6.72%	5.30%	11.79%	-0.73%	-8.18%
VUG	Vanguard Growth	Large Cap Growth	7	2.18%	7.26%	5.39%	11.92%	0.39%	-6.90%

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FV	First Trust VL Dividend	Large Cap Value Equiti	7	1.08%	6.72%	7.39%	14.50%	-0.05%	-8.94%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	1.15%	6.81%	7.35%	13.85%	-1.25%	-9.21%
ICF	Cohen & Steers Realty	Real Estate	7	0.52%	8.99%	4.63%	12.26%	6.28%	-4.34%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	7	4.18%	7.20%	6.65%	11.33%	0.78%	-8.43%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	1.18%	6.05%	6.47%	14.07%	-0.47%	-10.16%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	7	1.94%	2.42%	8.49%	15.70%	0.20%	-9.70%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	1.58%	7.69%	6.47%	13.09%	0.34%	-6.17%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	7	-1.63%	1.59%	5.53%	20.75%	-22.21%	-54.13%
RWR	Wilshire REIT Fund	Real Estate	6	-0.82%	7.83%	3.18%	11.90%	3.25%	-7.48%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	6	2.24%	6.93%	4.99%	11.37%	0.14%	-7.40%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	0.75%	6.10%	6.09%	12.40%	-1.85%	-8.92%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	0.90%	7.34%	4.95%	11.87%	0.51%	-7.77%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	1.31%	6.43%	5.06%	11.53%	-1.00%	-7.79%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	1.90%	6.29%	3.83%	11.13%	-0.39%	-8.20%
EWU	iShares United Kingdom Index	Europe Stock	6	2.24%	6.09%	6.16%	10.46%	-0.87%	-14.41%
EWQ	iShares France Index	Europe Stock	6	3.51%	5.67%	5.21%	8.90%	-1.71%	-14.38%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	1.47%	6.60%	5.25%	11.84%	0.43%	-5.86%
EWI	iShares Italy Index	Europe Stock	6	4.32%	4.24%	6.01%	10.78%	-0.11%	-22.13%
EWA	iShares Australia Index	Asia Pacific Equities	6	2.55%	5.64%	4.71%	10.91%	-0.24%	-11.45%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	2.75%	5.80%	5.78%	11.08%	2.11%	-10.14%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.69%	6.32%	4.66%	10.65%	-0.16%	-6.75%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	1.42%	6.42%	4.57%	10.90%	0.06%	-7.06%
SCHH	Schwab U.S. REIT	Real Estate	6	-0.83%	7.86%	4.39%	11.84%	3.51%	-5.26%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	6	3.31%	6.15%	5.18%	10.45%	0.99%	-6.37%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	2.15%	6.27%	4.20%	9.68%	0.31%	-6.79%
EWN	iShares Netherlands Index	Europe Stock	6	1.12%	6.42%	5.11%	10.23%	-1.21%	-14.84%
IWV	Russell 3000 Index	All Cap Equities	6	1.72%	6.31%	4.18%	10.59%	-0.14%	-6.70%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	2.78%	6.79%	4.12%	10.68%	0.61%	-6.34%
IYF	Dow Jones US Financial Sector	Specialty-Financial	6	0.69%	6.85%	6.15%	10.37%	-0.31%	-7.05%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	-0.19%	4.61%	5.99%	12.34%	-5.44%	-14.51%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.75%	6.35%	4.39%	10.25%	0.15%	-6.32%
IWB	Russell 1000 Index	Large Blend	6	1.77%	6.41%	4.07%	10.40%	0.17%	-6.31%
IWF	Russell 1000 Growth	Large Growth	6	1.70%	6.88%	5.01%	11.22%	0.45%	-6.88%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	1.01%	6.54%	5.51%	11.73%	-2.32%	-10.17%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	0.49%	5.72%	6.44%	13.07%	-1.51%	-8.25%
KIE	SPDR S&P Insurance	Specialty-Financial	6	0.75%	5.95%	7.02%	9.13%	0.91%	-67.00%
IWS	Russell MidCap Value	Mid-Cap Value	6	1.00%	6.45%	4.85%	11.94%	-1.06%	-7.93%
IVW	S&P 500/BARRA Growth	Large Growth	6	2.92%	6.91%	4.04%	10.65%	0.85%	-6.19%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6	3.03%	3.90%	2.14%	13.61%	-7.35%	-18.49%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	6	4.10%	4.90%	5.72%	9.01%	-1.72%	-14.64%
IYR	Dow Jones US Real Estate	Real Estate	6	-0.10%	8.19%	4.39%	12.12%	4.52%	-1.96%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.09%	5.58%	4.11%	9.88%	-0.39%	-8.07%
IYZ	Down Jones US Telecom	Commun. Equities	6	4.67%	4.33%	3.92%	9.79%	2.11%	-20.83%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6	-0.13%	6.82%	6.34%	11.85%	-1.66%	-8.20%

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FXI	iShares China 25 Index	China Equities	6	2.64%	7.30%	4.66%	11.39%	3.76%	-19.39%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.65%	6.32%	4.10%	10.59%	-0.23%	-6.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	6	0.90%	5.15%	6.28%	11.99%	-0.34%	-8.74%
IJH	S&P MidCap 400	Mid-Cap Blend	6	0.75%	6.14%	6.20%	12.44%	-1.83%	-8.91%
XLF	Financial Select Sector	Financial Equities	6	0.70%	6.30%	6.13%	9.07%	-2.55%	-13.89%
SPYG	S&P 500 Growth	Large Cap Growth	6	2.92%	6.92%	4.02%	10.71%	0.80%	-6.23%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.12%	6.86%	3.93%	10.11%	2.82%	-1.75%
VAW	Vanguard Materials VIPERS	Materials	6	3.26%	5.00%	7.81%	9.87%	-2.68%	-15.75%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	2.17%	8.15%	3.89%	9.86%	4.95%	-0.89%
VV	Vanguard LargeCap	Large Cap Blend	6	1.79%	6.28%	3.82%	10.13%	0.18%	-6.23%
VDE	Vanguard Energy VIPERS	Energy Equities	6	2.99%	3.81%	2.93%	13.75%	-7.98%	-19.47%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	2.87%	6.79%	4.42%	10.70%	0.82%	-6.20%
VFH	Vanguard Financials	Financials Equities	6	0.52%	6.47%	7.27%	10.07%	-2.62%	-13.03%
VBR	Vanguard SmallCap Value	Small Cap Value	6	0.34%	5.74%	5.50%	12.60%	-2.77%	-10.15%
VTI	Total Stock Market VIPERs	All Cap Equities	6	1.76%	6.38%	4.30%	10.69%	-0.05%	-6.63%
XLE	Energy Select Sector	Energy Equities	6	2.99%	4.39%	2.49%	13.55%	-6.32%	-17.48%
VNQ	Vanguard REIT Index	Real Estate	6	-0.42%	8.05%	4.87%	12.34%	3.75%	-9.58%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	0.87%	6.34%	4.24%	11.53%	-1.79%	-9.80%
VOX	Vanguard Telecom Serv's	Communication Equitie	6	2.05%	4.47%	6.05%	11.68%	0.11%	-20.56%
IYT	Dow Jones Transportation	Transportation Equities	5	-0.08%	5.88%	4.98%	11.10%	-3.31%	-12.06%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	3.46%	7.14%	1.68%	9.01%	3.97%	-2.36%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	2.04%	6.84%	2.67%	8.74%	3.30%	-1.38%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	1.36%	6.15%	3.60%	9.86%	-0.30%	-6.75%
IDU	Dow Jones US Utilities	Utilities Equities	5	3.34%	7.15%	0.70%	8.19%	6.55%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5	-4.45%	8.39%	8.26%	8.34%	4.08%	-43.51%
GSG	iShares GSCI Commodity Index	Commodities.	5	3.45%	3.38%	1.43%	11.34%	-5.21%	-16.61%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	0.68%	3.47%	5.66%	8.71%	1.55%	-18.75%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	1.71%	5.53%	2.64%	8.45%	-1.11%	-9.13%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	2.08%	5.84%	2.84%	8.44%	1.97%	-3.96%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	1.67%	3.84%	5.37%	9.94%	-0.46%	-9.12%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5	1.87%	3.55%	4.03%	8.57%	-2.06%	-15.87%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	1.82%	6.24%	3.68%	10.03%	0.16%	-6.27%
IJR	S&P Sm.Cap 600	Small Blend	5	0.12%	4.21%	4.68%	11.01%	-5.30%	-14.79%
IVE	S&P 500/BARRA Value	Large Value	5	0.59%	5.45%	3.28%	9.25%	-0.61%	-8.76%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	1.93%	6.43%	2.66%	9.09%	1.53%	-4.98%
IVV	S&P 500	Large Blend	5	1.81%	6.24%	3.56%	10.00%	0.06%	-6.42%
IWD	Russell 1000 Value	Large Value	5	1.78%	5.94%	3.24%	9.58%	-0.06%	-7.49%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	3.39%	7.15%	1.40%	8.33%	6.54%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	5	1.63%	4.95%	4.23%	9.56%	-0.65%	-10.05%
IWN	Russell 2000 Value	Small Value	5	-0.25%	4.09%	4.04%	11.35%	-4.96%	-12.65%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	1.88%	0.22%	5.05%	13.18%	-1.75%	-67.98%
IXC	S&P Global Energy	Energy Equities	5	2.29%	4.06%	2.86%	12.71%	-4.77%	-16.02%
IGE	iShares North American Natural Resources	Commodity Producers	5	1.82%	3.26%	3.12%	13.10%	-7.39%	-19.19%
IEV	S&P Europe 350 Index	Europe Stock	5	2.34%	4.20%	4.69%	8.38%	-1.54%	-16.39%

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VYM	Vanguard High Div. Yield Index	Large Cap Value	5	2.13%	5.44%	2.27%	8.59%	0.40%	-6.84%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5	1.24%	3.66%	4.60%	10.14%	-1.25%	-8.70%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	1.28%	5.44%	3.73%	9.54%	-1.02%	-7.64%
IYM	Dow Jones US Basic Mat's	Materials	5	3.47%	3.76%	6.30%	8.24%	-3.44%	-15.89%
VGK	Vanguard European	Europe Equities	5	2.37%	4.02%	5.14%	8.56%	-1.83%	-16.87%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	-1.04%	8.02%	4.18%	10.36%	6.93%	-1.29%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	1.72%	3.47%	4.96%	8.29%	-2.99%	-15.54%
SCHD	Schwab US Dividend Equity	All Cap Equities	5	1.97%	5.85%	4.19%	8.94%	1.08%	-6.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	1.60%	3.31%	5.72%	9.24%	-4.92%	-18.72%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	2.09%	2.61%	6.38%	8.98%	-4.28%	-23.02%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5	1.81%	6.18%	3.38%	8.68%	1.49%	-4.75%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	5	3.06%	5.54%	3.23%	9.89%	-0.20%	-7.15%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	2.90%	4.15%	4.46%	7.81%	-2.05%	-18.86%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.16%	6.17%	3.47%	9.27%	1.40%	-4.90%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	0.14%	5.05%	4.95%	11.22%	-0.58%	-65.33%
SPY	SPDR S&P 500	Large Cap Blend	5	1.80%	6.23%	3.63%	10.04%	0.14%	-6.33%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	0.26%	3.85%	4.10%	10.41%	-3.68%	-11.70%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	0.59%	3.74%	4.65%	12.03%	-3.31%	-67.83%
BBH	VanEck Vectors Biotech	Health & Biotech	5	1.01%	0.89%	5.42%	13.23%	0.26%	-8.12%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	-0.65%	5.85%	3.62%	10.01%	2.55%	-7.10%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5	1.91%	3.16%	4.21%	8.93%	-3.95%	-18.41%
XLB	Materials Select Sector	Materials	5	3.58%	4.12%	5.65%	8.16%	-2.00%	-14.74%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	2.80%	5.00%	4.69%	8.89%	-0.92%	-12.28%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-1.91%	3.02%	5.51%	11.84%	-9.05%	-25.22%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5	1.50%	4.49%	4.91%	10.26%	0.10%	-7.32%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	1.24%	5.41%	3.06%	9.64%	-1.36%	-7.83%
SDY	SPDR Dividend ETF	Large Value	5	1.39%	5.60%	3.03%	8.69%	2.10%	-2.72%
EWL	iShares Switzerland Index	Europe Stock	5	3.29%	4.17%	5.19%	8.60%	2.50%	-9.30%
XLU	Utilities Select Sector	Utilities Equities	5	3.45%	7.34%	0.74%	8.37%	6.84%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	3.40%	5.35%	1.03%	8.37%	1.63%	-5.20%
ACWI	iShares MSCI ACWI	Global Equities	5	1.55%	4.88%	3.61%	9.29%	-0.52%	-9.57%
DVY	iShares Select Dividend Index	Large Cap Value	5	2.02%	5.35%	1.99%	9.06%	0.14%	-4.81%
EZU	European Monetary Union Index	Europe Stock	5	2.46%	3.87%	4.24%	8.04%	-3.06%	-19.59%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	5	2.40%	4.25%	6.71%	7.50%	2.04%	-6.40%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	-1.01%	2.81%	4.95%	7.65%	1.52%	-14.04%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4	2.17%	3.98%	-0.58%	11.91%	-6.36%	-17.97%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	1.12%	5.33%	1.62%	9.72%	-0.74%	-6.54%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	1.14%	3.40%	4.00%	7.89%	-1.05%	-15.76%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4	1.62%	4.44%	1.76%	6.82%	2.04%	-1.58%
XRT	SPDR S&P Retail	Consumer Discretionar	4	1.06%	2.43%	5.03%	8.95%	-5.63%	-14.93%
DBC	PowerShares DB Commodity Index	Commodities	4	2.00%	2.67%	0.57%	8.90%	-4.76%	-14.89%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	4	4.11%	4.00%	-1.30%	7.54%	-2.83%	-10.71%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.33%	3.29%	5.25%	7.23%	0.35%	-7.03%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	1.45%	3.26%	3.56%	8.20%	-4.29%	-19.43%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	-0.37%	3.65%	4.39%	8.18%	2.17%	-7.79%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	0.91%	4.48%	1.96%	8.89%	0.69%	-5.78%
VXUS	Vanguard Total International Stock	Global Equities	4	1.27%	3.16%	3.91%	7.98%	-1.67%	-16.64%
IYC	iShares US Consumer Services	Consumer Discretionar	4	0.67%	3.22%	2.69%	9.00%	-0.21%	-6.93%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.49%	3.08%	3.71%	7.18%	0.48%	-12.68%
VTV	Vanguard Value	Large Cap Value	4	1.37%	5.34%	2.29%	8.40%	-0.10%	-6.25%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	1.99%	3.27%	3.61%	7.96%	-1.85%	-15.67%
EWK	iShares Belgium Index	Europe Stock	4	0.85%	2.95%	3.67%	8.81%	-4.10%	-22.70%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	1.12%	3.01%	3.42%	9.41%	-3.91%	-14.96%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	0.44%	3.77%	3.34%	9.77%	-5.08%	-15.30%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.04%	3.30%	3.57%	8.09%	-2.28%	-16.08%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4	1.53%	3.86%	3.62%	8.81%	-0.81%	-12.93%
OIH	Oil Services HOLDERS	Energy Equities	4	-1.67%	-0.18%	0.86%	17.39%	-23.03%	-53.06%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	1.53%	5.48%	0.95%	8.77%	-0.60%	-11.37%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4	1.88%	2.92%	4.62%	5.90%	-0.39%	-10.00%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4	0.42%	4.62%	4.34%	8.26%	0.43%	-17.63%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	1.18%	3.24%	3.97%	8.07%	-1.66%	-16.40%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	4	1.89%	3.15%	4.99%	5.53%	1.51%	-6.20%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	-0.28%	2.71%	5.84%	7.78%	0.51%	-18.40%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	1.32%	3.25%	3.99%	8.05%	-1.42%	-16.37%
JXI	iShares S&P Global Utilities	Utilities Equities	4	2.45%	5.41%	1.44%	7.96%	5.85%	-0.02%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	-0.04%	3.84%	3.07%	8.30%	0.96%	-12.86%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	0.95%	4.84%	2.74%	8.90%	1.56%	-3.82%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	2.24%	4.64%	-2.06%	7.49%	-0.85%	-8.86%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	1.26%	1.90%	2.38%	6.61%	-2.77%	-19.07%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	-2.02%	3.97%	7.12%	4.87%	6.47%	-36.05%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	3	2.20%	3.25%	-1.76%	7.66%	-4.00%	-15.96%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	3	-1.09%	3.76%	6.40%	3.32%	6.34%	-30.43%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	-1.08%	2.47%	3.81%	7.37%	-0.05%	-19.47%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-1.81%	0.98%	9.42%	2.58%	3.65%	-40.04%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.85%	2.78%	3.62%	5.18%	0.27%	-6.58%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	-1.12%	2.97%	2.67%	7.75%	0.04%	-11.67%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3	2.30%	3.31%	-1.24%	7.65%	-3.51%	-14.12%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	0.78%	2.11%	1.52%	6.86%	-3.22%	-16.78%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	0.54%	3.38%	0.95%	8.61%	-3.37%	-13.69%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	0.85%	2.21%	2.97%	7.12%	-2.74%	-17.41%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	-0.92%	2.50%	3.44%	7.10%	-0.31%	-19.44%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	0.74%	4.69%	-1.53%	6.40%	0.57%	-7.48%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.49%	1.98%	2.60%	4.98%	1.27%	-3.03%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	-0.63%	3.06%	2.08%	8.72%	-4.51%	-11.74%
EWG	iShares Germany Index	Europe Stock	3	2.37%	1.52%	3.24%	5.68%	-5.60%	-24.85%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	-0.04%	2.44%	2.48%	7.38%	-0.58%	-22.32%
EWP	iShares Spain Index	Europe Stock	2	1.94%	0.74%	0.74%	5.97%	-2.59%	-21.58%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	2.51%	2.81%	-2.22%	5.19%	2.78%	-2.39%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLP	Consumer Staples Select	Consumer Staples	2	0.26%	4.27%	-3.17%	5.71%	0.37%	-8.57%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	-0.23%	1.28%	1.16%	6.89%	-2.39%	-8.28%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-0.18%	1.90%	3.24%	3.15%	2.01%	-6.19%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	-0.64%	2.96%	-0.38%	7.48%	-3.54%	-12.79%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	-0.11%	2.20%	4.02%	3.79%	2.42%	-11.41%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	2	-0.03%	3.80%	0.49%	4.62%	-4.51%	-15.87%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2	1.16%	2.65%	-1.62%	7.59%	-5.35%	-20.31%
FXB	CurrencyShares British Pound	Currency	2	0.96%	2.59%	3.22%	2.55%	0.69%	-12.83%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.45%	2.07%	2.92%	3.64%	1.19%	-8.71%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	2	0.39%	-0.30%	2.63%	5.93%	-0.07%	-16.96%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.50%	2.53%	3.27%	2.84%	2.15%	-5.39%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	0.78%	2.72%	-1.60%	5.19%	-0.06%	-51.58%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	0.15%	2.75%	3.33%	3.51%	1.49%	-9.48%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.75%	0.75%	1.47%	4.45%	-0.35%	-2.86%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.51%	1.28%	2.07%	5.10%	0.52%	-4.19%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.65%	1.46%	2.19%	5.57%	0.46%	-5.24%
UUP	PowerShares DB US Dollar Bullish	Currency	2	1.48%	2.88%	0.50%	2.44%	2.62%	-2.36%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.24%	0.89%	1.14%	3.82%	-0.10%	-3.71%
VHT	Vanguard Health Care	Health & Biotech Equiti	2	0.08%	2.72%	-1.15%	5.04%	-0.40%	-6.74%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	0.88%	1.49%	3.35%	0.42%	1.61%	-9.72%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	0.17%	2.40%	3.02%	3.05%	1.80%	-6.54%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.35%	0.61%	1.49%	4.03%	-0.01%	-2.92%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.18%	0.84%	1.67%	0.75%	1.34%	-5.26%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	1.97%	-0.77%	2.12%	2.53%	-1.46%	-31.92%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.35%	1.25%	2.13%	1.34%	1.54%	-3.73%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.10%	0.83%	1.61%	0.89%	1.26%	-5.50%
EWJ	iShares Japan Index	Japan Stock	1	0.45%	-0.04%	-0.24%	5.43%	-4.66%	-17.37%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-0.20%	2.37%	-2.68%	3.56%	-0.20%	-6.55%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.24%	0.98%	2.05%	0.47%	1.70%	-6.37%
EWD	iShares Sweden Index	Europe Stock	1	-0.68%	-0.85%	1.60%	3.36%	-3.90%	-20.20%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.09%	0.45%	1.51%	0.19%	1.56%	-5.49%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.32%	1.40%	2.45%	1.51%	2.05%	-6.80%
PZA	Pshares Insured National Munis	National Munis	1	0.68%	1.20%	1.69%	1.16%	1.27%	-5.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.35%	1.44%	2.70%	1.22%	1.45%	-12.50%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.26%	0.63%	1.05%	3.65%	-0.41%	-4.12%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.71%	1.98%	0.47%	1.79%	1.07%	-1.71%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	1	-4.18%	0.81%	2.07%	5.46%	-0.59%	-14.16%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.22%	0.59%	1.05%	0.56%	0.98%	-2.57%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-0.76%	0.74%	3.70%	-0.23%	2.12%	-22.10%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.48%	1.10%	1.84%	1.60%	0.39%	-5.35%
RSX	Market Vectors Russia	Emerging Markets Equi	1	-2.68%	0.69%	-1.17%	8.32%	-1.26%	-16.45%
SIL	Global X Silver Miners	Commodity Producers	1	-2.83%	-1.57%	5.14%	3.00%	-0.08%	-51.91%
EWZ	iShares Brazil Index	Latin America Stock	1	-4.34%	-4.01%	6.05%	7.80%	9.34%	-12.99%
DJP	Bloomberg Commodity Index	Commodities	1	0.63%	1.77%	-2.65%	5.66%	-3.33%	-12.69%

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	0.15%	0.95%	1.64%	0.90%	1.30%	-5.85%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.00%	0.49%	1.39%	0.81%	1.34%	-5.98%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	-3.73%	-4.26%	4.76%	6.36%	2.10%	-17.01%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.57%	0.50%	2.48%	-0.25%	1.84%	-15.22%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.14%	0.55%	1.64%	0.28%	1.66%	-5.61%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1	0.55%	-2.74%	-2.12%	9.12%	-15.03%	-28.16%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.11%	0.49%	1.47%	0.32%	1.51%	-4.61%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	-1.07%	0.58%	3.08%	-0.08%	1.79%	-21.19%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.39%	1.41%	1.80%	1.49%	1.26%	-2.36%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-0.10%	2.47%	-2.63%	4.44%	-0.85%	-7.45%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.44%	0.71%	1.34%	1.00%	-0.09%	-2.65%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	0.26%	0.86%	1.52%	0.79%	1.31%	-3.99%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.13%	0.55%	1.27%	0.89%	0.98%	-4.90%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.63%	0.50%	2.53%	-0.37%	1.80%	-15.70%
MUB	iShares S&P National Muni Bond	National Munis	1	0.59%	1.01%	1.49%	0.90%	1.40%	-4.49%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-0.37%	0.54%	-1.43%	3.74%	-4.18%	-15.18%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	1	-3.73%	1.99%	2.11%	3.79%	-4.07%	-22.71%
FLOT	iShares Floating Rate Bond	Corporate Bonds	1	0.12%	0.63%	0.65%	0.81%	-0.09%	-0.57%
INDA	iShares MSCI India	Emerging Markets Equi	1	0.57%	1.33%	3.12%	0.21%	1.19%	-12.22%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	0.10%	0.94%	2.67%	0.18%	2.58%	-9.97%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	0.11%	0.70%	2.14%	0.37%	2.22%	-8.09%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	0.54%	1.13%	2.24%	-0.08%	-0.25%	-54.25%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.22%	0.97%	1.43%	0.81%	0.88%	-2.64%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.79%	-0.41%	-2.26%	4.78%	-4.72%	-11.88%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.46%	1.13%	2.06%	1.56%	0.52%	-5.38%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.01%	0.17%	0.53%	0.10%	0.50%	-1.92%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	-1.84%	-0.05%	3.41%	0.25%	3.10%	-6.84%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.05%	0.15%	0.50%	0.03%	0.45%	-2.12%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.04%	0.14%	0.50%	0.04%	0.48%	-2.02%
IAU	iShares Gold Trust	Precious Metals	0	-1.91%	-0.08%	3.27%	0.16%	3.09%	-6.60%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	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%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.23%	0.17%	0.23%	0.01%	-0.18%
ECH	iShares Chile Index	Latin America	0	-6.01%	-1.32%	2.04%	6.11%	-1.96%	-21.77%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	0	-4.42%	-3.95%	4.65%	5.18%	5.30%	-16.98%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	-1.63%	-0.69%	2.02%	1.55%	-3.08%	-17.11%
GLD	SPDR Gold Shares	Precious Metals	0	-1.80%	-0.07%	3.39%	0.21%	3.09%	-6.90%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	0	0.97%	-5.40%	-4.47%	9.61%	-20.82%	-34.75%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-1.01%	-1.22%	1.21%	-0.36%	0.03%	-7.09%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	-0.04%	0.00%	-0.07%	-1.34%
FXY	CurrencyShares Japanese Yen Trust	Currency	-1	-1.66%	-3.00%	1.57%	-1.93%	-0.50%	-11.65%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1	0.58%	-0.49%	-2.89%	0.45%	-2.45%	-8.02%

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FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-1.29%	-1.06%	-4.47%	3.74%	-5.42% -14.89%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	-1.43%	-5.50%	-4.99%	7.47%	-18.32% -31.96%
SLV	iShares Silver Trust	Precious Metals	-2	-4.60%	-3.49%	1.66%	-2.96%	-1.09% -28.11%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-1.47%	-2.90%	-1.79%	-2.54%	-3.06% -11.43%
EWW	iShares Mexico Index	Latin America Stock	-2	-7.18%	-6.03%	3.49%	1.43%	-9.58% -27.51%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	0.97%	-1.37%	-5.90%	0.26%	-5.24% -17.44%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	10.11%	2.10%	-24.43%	2.27%	-3.78% -71.39%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	-5.77%	-6.10%	-0.69%	2.30%	-4.82% -32.07%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-1.76%	-2.80%	-4.36%	-7.08%	1.00% -23.14%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-5	-4.37%	-5.65%	-6.89%	-4.31%	-6.51% -29.40%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-1.51%	-5.39%	-4.25%	-8.68%	-1.03% -31.31%
DOG	ProShares Short Dow 30	Bear Market	-5	-1.23%	-5.73%	-4.20%	-8.54%	-2.54% -37.28%
RWM	ProShares Short Russell2000	Inverse Equities	-6	-1.17%	-5.03%	-6.64%	-11.54%	2.04% -34.54%
PSQ	ProShares Short QQQ	Inverse Equities	-6	-1.68%	-5.75%	-4.76%	-9.94%	-1.44% -44.30%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-8.59%	-2.07%	-12.84%	0.04%	-10.92% -18.12%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	-10.00%	-8.44%	0.54%	-7.85%	-5.74% -57.03%
HDGE	Ranger Equity Bear	Inverse Equities	-12	-5.53%	-10.81%	-15.03%	-16.84%	-8.74% -37.58%