

HV ETF Tracker: Master List as of 07/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	23	11.96%	28.99%	23.76%	28.11%	23.94%	-21.88%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	21	11.62%	26.17%	21.56%	23.00%	21.07%	-17.18%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	18	11.96%	23.62%	19.31%	16.74%	16.16%	-31.76%
EWZ	iShares Brazil Index	Latin America Stock	17	7.78%	23.69%	15.10%	21.91%	12.85%	-1.61%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	15	1.53%	4.26%	10.06%	44.21%	15.97%	-41.71%
RSX	Market Vectors Russia	Emerging Markets Equi	14	4.68%	12.72%	10.12%	27.63%	13.77%	-1.56%
IGV	iShares North American Tech-Software	Technology Equities	13	6.69%	4.71%	7.89%	31.74%	15.22%	0.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	13	4.01%	9.98%	13.79%	22.44%	12.05%	0.00%
XLK	Technology Select	Technology Equities	11	4.92%	6.00%	3.51%	29.96%	13.68%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.19%	6.81%	7.66%	28.16%	13.33%	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	11	4.90%	5.51%	3.33%	30.31%	13.56%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	3.22%	6.96%	9.33%	21.79%	11.22%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.24%	4.53%	4.78%	27.40%	11.65%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.39%	5.28%	4.72%	28.29%	12.16%	0.00%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	10	2.12%	4.93%	10.20%	21.32%	10.90%	-1.01%
IYC	iShares US Consumer Services	Consumer Discretionar	10	4.26%	5.49%	4.68%	24.17%	11.44%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	4.30%	4.66%	4.30%	25.17%	11.09%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	4.37%	5.05%	4.82%	23.98%	10.68%	0.00%
IYW	Dow Jones US Technology	Technology Equities	10	5.50%	4.37%	1.82%	27.96%	12.22%	-0.37%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	5.72%	9.09%	16.46%	8.57%	2.08%	-11.14%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	4.54%	4.59%	4.05%	24.71%	11.00%	0.00%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	9	4.91%	9.28%	10.34%	9.61%	9.20%	-1.09%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	4.91%	4.05%	2.68%	24.74%	10.78%	-0.07%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	6.56%	4.36%	-4.71%	28.54%	11.40%	-6.20%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	3.70%	4.25%	4.72%	22.34%	10.04%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	1.90%	4.89%	7.11%	20.81%	10.40%	-0.14%
SPYG	S&P 500 Growth	Large Cap Growth	9	3.71%	4.17%	4.61%	22.15%	9.88%	0.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	9	10.19%	18.90%	3.35%	1.63%	0.80%	-47.01%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	2.54%	5.80%	7.44%	20.76%	10.60%	0.00%
USO	U.S. Oil Fund	Oil & Gas.	9	15.35%	-4.49%	-5.78%	29.92%	4.52%	-21.95%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	3.49%	4.18%	4.42%	21.94%	9.71%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	3.13%	3.68%	3.68%	25.24%	9.03%	-0.74%
ILF	iShares S&P 40 Latin America	Latin America Stock	9	4.10%	13.87%	4.04%	13.72%	5.73%	-11.27%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	9	3.76%	5.03%	2.85%	23.90%	11.04%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	3.29%	3.74%	4.57%	24.41%	8.42%	-1.19%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	0.99%	3.09%	1.63%	28.38%	11.70%	-10.70%
IVW	S&P 500/BARRA Growth	Large Growth	9	3.62%	4.16%	4.57%	22.01%	9.84%	0.00%
IWF	Russell 1000 Growth	Large Growth	9	4.10%	4.71%	4.18%	23.92%	10.64%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	9	4.31%	4.14%	3.37%	22.61%	8.25%	-2.49%
KIE	SPDR S&P Insurance	Specialty-Financial	9	2.69%	4.64%	7.72%	22.52%	11.09%	-62.95%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	8	3.62%	6.63%	9.74%	13.33%	4.46%	-8.05%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.52%	4.46%	3.56%	19.73%	8.29%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	1.64%	7.28%	5.97%	16.14%	7.86%	-15.99%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8	2.88%	11.91%	4.10%	13.21%	8.38%	-10.65%
SPY	SPDR S&P 500	Large Cap Blend	8	3.36%	4.04%	3.20%	19.76%	8.27%	0.00%
GLD	SPDR Gold Shares	Precious Metals	8	4.82%	9.21%	10.24%	9.44%	9.09%	-1.12%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	5.74%	3.11%	-5.21%	27.88%	11.67%	-6.97%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	8	3.08%	8.25%	4.46%	14.72%	7.29%	-6.62%
SIL	Global X Silver Miners	Commodity Producers	8	5.07%	15.95%	5.88%	4.32%	4.16%	-51.30%
IAU	iShares Gold Trust	Precious Metals	8	4.91%	9.25%	10.15%	9.52%	9.16%	-1.17%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8	4.10%	4.30%	3.36%	22.20%	8.47%	-3.04%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	3.35%	4.05%	3.23%	19.97%	8.32%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	3.61%	4.01%	3.76%	22.28%	9.25%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	2.96%	4.01%	2.65%	21.61%	8.89%	0.00%
IWB	Russell 1000 Index	Large Blend	8	3.23%	3.85%	3.09%	19.89%	8.19%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	2.66%	3.52%	2.68%	21.99%	-6.02%	-74.70%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8	3.07%	3.97%	4.39%	20.71%	8.65%	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8	3.29%	6.43%	4.05%	16.92%	7.13%	-1.33%
ICF	Cohen & Steers Realty	Real Estate	8	0.51%	2.56%	6.26%	21.24%	9.05%	-1.18%
VOX	Vanguard Telecom Serv's	Communication Equitie	8	5.36%	2.49%	2.10%	21.20%	8.57%	-13.79%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	2.94%	4.03%	3.04%	22.81%	8.75%	-0.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8	3.55%	4.46%	2.06%	22.35%	9.69%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	2.83%	5.14%	4.78%	20.11%	9.44%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	3.37%	4.06%	3.34%	19.76%	8.25%	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	7	-0.80%	-0.31%	0.81%	28.53%	11.78%	-16.52%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	2.57%	3.41%	1.75%	19.26%	6.87%	-0.40%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	3.29%	3.99%	3.16%	19.56%	8.14%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	1.27%	3.07%	0.75%	21.68%	7.07%	-5.51%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	3.58%	4.54%	2.02%	16.17%	6.66%	0.00%
XLP	Consumer Staples Select	Consumer Staples	7	1.02%	2.97%	4.91%	17.49%	8.13%	0.00%
XLU	Utilities Select Sector	Utilities Equities	7	1.38%	4.33%	6.49%	15.29%	7.89%	-0.38%
EWI	iShares Italy Index	Europe Stock	7	4.31%	4.92%	0.71%	17.97%	8.09%	-17.07%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	7	3.52%	2.93%	1.55%	19.78%	3.01%	-15.04%
EWC	iShares Canada Index	Foreign Large Cap Equ	7	3.17%	2.98%	1.15%	20.99%	6.80%	-4.70%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	1.95%	2.88%	1.25%	19.97%	6.39%	-2.13%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.00%	3.55%	2.79%	19.59%	7.74%	0.00%
VNQ	Vanguard REIT Index	Real Estate	7	-0.08%	1.76%	4.78%	20.13%	7.49%	-3.31%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.19%	3.76%	3.03%	19.87%	7.94%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	2.55%	2.75%	2.55%	18.99%	6.35%	-2.34%
IVV	S&P 500	Large Blend	7	3.19%	3.93%	3.06%	19.60%	8.11%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.93%	2.83%	0.79%	21.72%	7.82%	-0.53%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.06%	3.47%	2.21%	21.18%	8.55%	-0.35%
IYR	Dow Jones US Real Estate	Real Estate	7	0.32%	1.94%	5.02%	20.02%	7.91%	-1.12%
VFH	Vanguard Financials	Financials Equities	7	3.31%	3.58%	2.76%	18.40%	6.79%	-6.46%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	1.24%	4.10%	6.33%	15.09%	7.63%	-0.42%

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IDU	Dow Jones US Utilities	Utilities Equities	7	1.24%	4.01%	6.16%	14.71%	7.47%	-0.13%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.30%	3.77%	3.08%	19.74%	7.88%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	7	1.91%	2.83%	0.36%	23.08%	7.88%	-1.07%
BBH	VanEck Vectors Biotech	Health & Biotech	7	4.28%	4.77%	5.47%	14.50%	2.78%	-7.09%
IWV	Russell 3000 Index	All Cap Equities	7	3.06%	3.54%	2.78%	19.58%	7.77%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	3.02%	3.47%	1.62%	19.07%	6.81%	-1.55%
XLF	Financial Select Sector	Financial Equities	7	3.50%	3.95%	2.89%	18.09%	7.08%	-6.76%
VT	Vanguard Total World Stock Index	Global Equities	6	2.45%	3.12%	1.08%	16.16%	6.09%	-4.63%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	2.25%	3.75%	0.98%	16.31%	6.58%	-5.90%
IYH	Dow Jones US Healthcare	Specialty-Health	6	2.35%	5.51%	8.73%	8.84%	3.52%	-3.54%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.73%	3.32%	1.49%	16.45%	5.83%	-1.81%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	0.70%	1.90%	3.65%	17.17%	6.84%	-0.48%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	1.16%	4.60%	7.73%	9.23%	3.53%	-49.72%
VIS	Vanguard Industrials	industrials Equities	6	1.66%	1.96%	-1.13%	20.28%	5.98%	-3.94%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	2.56%	3.42%	1.21%	18.14%	5.73%	-4.45%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.67%	2.97%	1.23%	16.30%	5.51%	-2.23%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	6.09%	5.21%	-1.63%	12.43%	6.10%	-9.59%
IWS	Russell MidCap Value	Mid-Cap Value	6	2.09%	2.37%	1.23%	17.66%	5.36%	-3.23%
VTV	Vanguard Value	Large Cap Value	6	2.51%	3.56%	2.44%	14.90%	5.66%	-0.64%
EWL	iShares Switzerland Index	Europe Stock	6	-1.07%	2.55%	3.46%	17.51%	7.75%	-2.14%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	1.50%	2.89%	1.82%	18.83%	6.14%	-4.47%
IWD	Russell 1000 Value	Large Value	6	2.66%	3.31%	2.25%	16.21%	6.00%	-1.89%
IWO	Russell 2000 Growth	Small Growth	6	1.92%	1.49%	1.56%	19.73%	5.21%	-8.71%
XLV	Health Care Select SPDR	Health & Biotech Equiti	6	2.21%	5.47%	8.80%	8.06%	3.68%	-2.49%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	1.24%	4.01%	2.08%	15.74%	6.74%	-0.85%
EWA	iShares Australia Index	Asia Pacific Equities	6	0.94%	4.54%	2.97%	17.25%	6.86%	-6.39%
SCHH	Schwab U.S. REIT	Real Estate	6	0.09%	1.22%	4.35%	18.38%	6.51%	-1.55%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	2.00%	3.50%	2.87%	16.70%	7.21%	-0.23%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	6	3.36%	2.67%	-9.01%	26.22%	7.86%	-20.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6	0.83%	2.15%	3.88%	16.21%	7.00%	-0.05%
VHT	Vanguard Health Care	Health & Biotech Equiti	6	2.18%	5.17%	8.48%	9.07%	3.60%	-3.17%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	2.01%	4.75%	5.18%	12.27%	7.76%	-2.39%
VB	Vanguard SmallCap	Small Cap Blend	6	1.83%	1.62%	0.77%	19.11%	5.18%	-5.19%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	6	1.18%	3.78%	4.70%	14.67%	6.99%	-0.53%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	2.46%	1.98%	1.62%	19.86%	6.06%	-4.42%
IVE	S&P 500/BARRA Value	Large Value	6	2.94%	3.89%	1.61%	17.02%	6.38%	-2.28%
RWR	Wilshire REIT Fund	Real Estate	6	0.06%	1.10%	4.27%	17.90%	6.11%	-2.52%
XLB	Materials Select Sector	Materials	5	-0.55%	5.13%	-0.03%	14.41%	5.95%	-9.81%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	1.51%	1.78%	1.88%	13.36%	4.88%	-0.83%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	2.86%	2.02%	-0.55%	16.08%	2.47%	-15.07%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	1.56%	3.80%	3.98%	9.26%	3.89%	-1.18%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	1.13%	1.47%	0.21%	19.02%	6.98%	-1.43%
JXI	iShares S&P Global Utilities	Utilities Equities	5	-0.22%	3.08%	4.46%	13.08%	6.13%	-0.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	1.18%	1.35%	-0.66%	16.76%	4.19%	-5.39%

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BLV	Vanguard Long Term Bond	Long-Term Bond	5	0.63%	4.06%	5.45%	9.24%	7.03%	-5.57%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	5	1.00%	1.31%	1.16%	16.23%	5.96%	-5.30%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	0.95%	2.25%	1.53%	16.55%	6.77%	-6.11%
IYZ	Down Jones US Telecom	Commun. Equities	5	2.06%	2.82%	-1.43%	14.88%	5.09%	-17.16%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	0.45%	1.49%	3.33%	15.12%	5.44%	-2.79%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	2.88%	2.39%	1.40%	14.53%	4.82%	-2.44%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	1.96%	2.71%	1.28%	15.24%	5.35%	-2.07%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	1.67%	0.82%	0.42%	18.06%	4.16%	-8.41%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	2.89%	2.32%	-0.18%	15.34%	3.54%	-7.76%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	3.59%	2.82%	-1.07%	13.05%	2.82%	-8.22%
ACWI	iShares MSCI ACWI	Global Equities	5	2.09%	2.88%	0.67%	16.32%	6.05%	-3.75%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	5	-0.68%	0.54%	2.54%	16.72%	6.00%	-1.04%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	5	1.87%	2.64%	2.20%	14.21%	5.85%	-8.11%
XLI	Industrial Select Sector	Industrial Equities	5	1.76%	1.82%	-1.62%	19.61%	5.56%	-4.49%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	-1.59%	4.26%	8.04%	9.18%	8.38%	-14.75%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	5	2.46%	4.60%	4.04%	10.26%	6.51%	-5.88%
EWH	iShares Hong Kong Index	China Equities	5	3.55%	1.96%	-1.89%	15.15%	5.97%	-4.24%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	0.84%	3.37%	1.75%	13.04%	5.76%	-7.90%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	2.77%	2.43%	2.33%	10.94%	-0.05%	-68.61%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	1.59%	2.40%	0.76%	13.27%	4.58%	-2.83%
IJH	S&P MidCap 400	Mid-Cap Blend	5	1.12%	1.39%	-0.67%	16.71%	4.17%	-5.45%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	-1.59%	4.78%	8.39%	10.10%	8.72%	-13.17%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	1.93%	1.98%	-2.42%	17.23%	5.05%	-4.47%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	0.30%	-0.10%	-1.85%	16.54%	5.38%	-4.15%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	1.00%	1.00%	2.05%	12.13%	4.58%	-4.42%
IGE	iShares North American Natural Resources	Commodity Producers	4	4.89%	0.72%	-3.29%	13.72%	0.92%	-18.74%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.51%	0.68%	-1.01%	14.34%	4.22%	-4.34%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	0.64%	0.39%	-1.64%	17.15%	6.28%	-2.23%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	1.07%	1.72%	0.80%	13.14%	4.96%	-0.47%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	4	1.45%	3.40%	-1.56%	12.19%	3.23%	-7.26%
GSG	iShares GSCI Commodity Index	Commodities.	4	7.69%	-2.07%	-2.72%	14.84%	2.19%	-14.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	1.61%	0.59%	0.51%	12.53%	2.17%	-13.16%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	3.56%	4.63%	-2.89%	12.18%	4.92%	-16.16%
VXUS	Vanguard Total International Stock	Global Equities	4	1.60%	2.40%	-1.27%	11.88%	3.85%	-13.63%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	4	1.29%	3.15%	2.96%	7.50%	4.50%	-2.23%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	1.44%	0.26%	-2.82%	15.54%	2.41%	-7.08%
IWM	Russell 2000	Small Blend	4	1.20%	-0.06%	-0.47%	15.69%	2.72%	-10.47%
DVY	iShares Select Dividend Index	Large Cap Value	4	1.95%	1.86%	0.17%	12.47%	3.83%	-1.83%
VAW	Vanguard Materials VIPERS	Materials	4	-0.32%	4.13%	-1.42%	13.74%	4.40%	-12.78%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	-0.81%	3.47%	5.83%	7.04%	6.50%	-9.42%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	1.34%	1.96%	-0.76%	12.40%	3.70%	-12.91%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	1.67%	2.49%	-1.20%	12.09%	3.99%	-13.25%
DBC	PowerShares DB Commodity Index	Commodities	4	5.33%	-0.19%	-1.17%	10.56%	1.17%	-13.59%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.35%	0.79%	-0.96%	14.41%	4.34%	-3.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	4	0.10%	0.76%	-0.44%	16.57%	5.89%	-1.48%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	2.11%	4.80%	-1.31%	10.91%	4.31%	-11.44%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	4	-0.78%	3.48%	5.82%	7.05%	6.43%	-9.01%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	1.78%	1.39%	0.93%	13.04%	3.95%	-2.19%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	1.17%	1.14%	-0.85%	14.70%	3.57%	-64.25%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4	1.98%	1.41%	-1.13%	11.88%	2.26%	-11.09%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.61%	2.33%	-0.37%	13.19%	3.98%	-11.72%
EWN	iShares Netherlands Index	Europe Stock	4	-0.61%	0.03%	-1.50%	17.22%	5.67%	-9.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	0.98%	1.40%	-0.10%	15.03%	6.03%	-13.44%
KBE	SPDR S&P Bank	Specialty-Financial	4	2.01%	0.14%	-1.34%	16.63%	1.93%	-16.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	4	1.95%	-0.09%	-1.53%	14.23%	0.60%	-18.69%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.01%	3.11%	3.69%	8.98%	5.55%	-1.58%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	4	2.77%	3.33%	0.91%	10.93%	-0.85%	-13.43%
SDY	SPDR Dividend ETF	Large Value	4	0.53%	2.01%	0.49%	13.36%	4.69%	-0.93%
EWQ	iShares France Index	Europe Stock	4	0.69%	1.36%	-0.97%	14.93%	5.46%	-9.64%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	3.45%	4.73%	-2.23%	12.03%	4.66%	-15.19%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	1.36%	2.47%	-1.09%	14.16%	5.02%	-1.79%
RWX	SPDR DJ Wil Intern. RE	Real Estate	4	1.02%	1.57%	2.10%	11.66%	3.87%	-8.47%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	1.52%	1.71%	-1.42%	12.41%	2.72%	-16.36%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	1.27%	3.26%	2.98%	8.53%	4.64%	-4.41%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4	3.62%	2.71%	-1.08%	11.49%	5.04%	-12.59%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	3.03%	4.36%	-3.90%	9.63%	3.05%	-17.78%
XLE	Energy Select Sector	Energy Equities	3	4.49%	-0.36%	-4.49%	11.89%	-0.42%	-18.68%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.21%	2.00%	-1.74%	11.63%	3.66%	-12.84%
BAB	PowerShares Build America Bond Portfolio	National Munis	3	-0.22%	1.79%	3.34%	5.12%	4.38%	-2.04%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.12%	0.80%	-1.42%	11.81%	3.35%	-12.66%
BNDX	Vanguard Total International Bond	Total Bond Market	3	0.84%	2.34%	3.11%	5.66%	3.59%	-0.54%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	1.35%	1.51%	1.35%	8.80%	3.66%	-3.36%
EWM	iShares Malaysia Index	Emerging Markets Equi	3	1.77%	5.09%	2.67%	0.64%	0.00%	-17.85%
DJP	Bloomberg Commodity Index	Commodities	3	4.58%	0.53%	-1.27%	6.46%	0.10%	-12.03%
EWJ	iShares Japan Index	Japan Stock	3	1.72%	2.19%	-0.51%	8.64%	1.63%	-14.84%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3	0.12%	2.03%	3.00%	5.61%	4.03%	-3.04%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	2.15%	0.65%	2.59%	6.00%	-0.48%	-11.99%
IYM	Dow Jones US Basic Mat's	Materials	3	-0.73%	4.59%	-2.65%	10.90%	3.24%	-13.83%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	0.68%	0.75%	1.10%	9.50%	3.70%	-4.65%
VBR	Vanguard SmallCap Value	Small Cap Value	3	0.71%	-0.41%	-1.81%	13.93%	1.81%	-9.09%
IJR	S&P Sm.Cap 600	Small Blend	3	1.11%	-0.58%	-1.78%	12.02%	0.90%	-14.02%
VGK	Vanguard European	Europe Equities	3	0.07%	0.68%	-1.51%	12.57%	3.79%	-13.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	0.93%	-0.17%	-3.20%	14.50%	2.08%	-7.09%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	1.15%	0.52%	-0.54%	10.97%	2.72%	-2.12%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.00%	2.87%	-0.96%	9.29%	2.16%	-14.89%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.10%	1.82%	-1.77%	11.78%	3.51%	-13.53%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	1.05%	0.44%	0.72%	9.64%	3.04%	-4.94%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3	-0.53%	2.72%	4.53%	5.65%	5.22%	-5.06%

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IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	2.61%	4.09%	-4.07%	9.10%	2.79%	-17.95%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.58%	2.45%	-1.51%	11.47%	3.15%	-16.99%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.28%	0.84%	-1.50%	11.85%	3.25%	-13.16%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.61%	2.32%	3.08%	7.58%	4.70%	-1.02%
EZU	European Monetary Union Index	Europe Stock	2	-0.18%	-0.05%	-2.45%	12.49%	3.61%	-16.28%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	0.37%	0.03%	-2.65%	11.17%	2.04%	-16.74%
EWP	iShares Spain Index	Europe Stock	2	-0.07%	0.28%	-2.35%	8.54%	1.94%	-19.67%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.47%	0.89%	-0.03%	7.56%	-2.89%	-66.63%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.38%	0.79%	0.98%	7.83%	2.50%	-8.37%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	-0.28%	2.11%	3.43%	4.54%	4.05%	-4.28%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.22%	0.38%	0.60%	6.91%	2.72%	-4.97%
MUB	iShares S&P National Muni Bond	National Munis	2	0.35%	0.68%	2.05%	3.76%	2.91%	-1.78%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.74%	1.23%	0.64%	7.24%	2.75%	-0.94%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	0.82%	0.72%	-3.49%	8.34%	1.19%	-16.46%
PZA	Pshares Insured National Munis	National Munis	2	0.19%	0.42%	2.11%	4.76%	3.42%	-1.62%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.30%	1.28%	2.12%	5.16%	3.17%	-2.03%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.25%	1.64%	2.39%	4.17%	3.14%	-2.43%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2	-0.23%	1.42%	2.39%	3.18%	2.86%	-2.88%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	0.35%	2.85%	2.89%	3.30%	3.00%	-3.68%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.25%	1.26%	1.96%	4.21%	3.02%	-1.00%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.10%	1.58%	2.35%	4.12%	3.08%	-2.85%
VDE	Vanguard Energy VIPERS	Energy Equities	2	4.50%	-1.67%	-5.83%	10.88%	-1.90%	-21.50%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.15%	0.87%	1.75%	4.68%	2.81%	-2.48%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	0.25%	1.14%	1.75%	3.27%	2.34%	-2.65%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.06%	1.53%	2.29%	3.93%	3.05%	-2.28%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2	-0.24%	1.41%	2.38%	3.10%	2.82%	-2.74%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	4.52%	-1.00%	-5.20%	11.20%	-1.36%	-20.22%
IWN	Russell 2000 Value	Small Value	2	0.41%	-1.86%	-2.82%	11.30%	-0.06%	-12.70%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	2.35%	1.41%	-4.36%	9.70%	0.52%	-14.74%
EWK	iShares Belgium Index	Europe Stock	2	-0.22%	0.00%	-5.72%	12.06%	2.18%	-20.39%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	0.67%	-1.78%	-4.18%	11.31%	-0.53%	-15.29%
IXC	S&P Global Energy	Energy Equities	2	2.63%	-1.03%	-4.58%	11.48%	-0.39%	-16.93%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	-1.74%	3.80%	-1.22%	7.42%	5.92%	-3.88%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2	0.03%	1.20%	1.71%	3.22%	2.42%	-1.66%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2	-0.23%	1.43%	2.40%	3.85%	2.84%	-3.14%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	2	-0.81%	-2.47%	-2.75%	12.97%	3.39%	-11.54%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2	-0.22%	1.26%	2.14%	2.92%	2.57%	-2.13%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.51%	0.95%	0.13%	7.02%	2.12%	-2.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.48%	0.41%	-0.04%	5.35%	1.40%	-1.69%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	3.23%	2.55%	-5.42%	9.07%	2.57%	-17.02%
IEV	S&P Europe 350 Index	Europe Stock	2	-0.79%	-0.16%	-2.16%	12.19%	3.39%	-13.45%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	3.37%	1.19%	-0.95%	4.46%	0.07%	-14.59%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	-0.10%	0.46%	0.78%	1.04%	0.95%	-1.04%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1	-0.61%	0.10%	-3.54%	7.38%	0.13%	-14.07%

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UUP	PowerShares DB US Dollar Bullish	Currency	1	0.27%	-0.19%	0.42%	3.10%	1.45%	-1.72%
IYT	Dow Jones Transportation	Transportation Equities	1	0.11%	-2.10%	-5.39%	13.28%	1.27%	-10.34%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1	2.11%	1.29%	-5.90%	6.62%	-1.63%	-21.03%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.14%	0.89%	1.21%	3.14%	1.90%	-0.77%
VGSH	Vanguard Short-Term Government	Government Bonds	1	-0.12%	0.45%	0.78%	1.01%	0.91%	-1.16%
SLV	iShares Silver Trust	Precious Metals	1	1.50%	3.81%	0.78%	-2.41%	0.55%	-27.70%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.32%	0.28%	-0.43%	4.47%	0.82%	-3.10%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.18%	0.15%	-0.55%	4.23%	0.65%	-3.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	0.00%	-2.26%	-5.13%	9.42%	-1.33%	-68.58%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	0.00%	4.36%	0.24%	-1.00%	-0.48%	-26.96%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.04%	0.77%	1.20%	2.11%	1.59%	-1.06%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	-0.09%	-0.78%	-0.91%	4.45%	0.24%	-2.86%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	1	1.17%	0.43%	-3.97%	7.76%	-0.38%	-14.03%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	-0.13%	0.45%	0.74%	1.06%	0.92%	-0.97%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1	2.33%	-2.20%	-0.57%	5.60%	-4.83%	-22.60%
FXI	iShares China 25 Index	China Equities	1	2.67%	0.74%	-8.22%	7.40%	0.04%	-22.28%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.10%	0.59%	1.13%	2.90%	1.68%	-0.82%
FXV	CurrencyShares Japanese Yen Trust	Currency	1	-0.13%	1.15%	3.10%	0.78%	1.85%	-9.20%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	-2.18%	-2.25%	-1.37%	9.27%	1.18%	-10.36%
MCHI	iShares MSCI China	China Equities	1	3.51%	-1.59%	-9.63%	11.44%	1.05%	-23.57%
EWG	iShares Germany Index	Europe Stock	1	-1.32%	-2.37%	-3.29%	8.99%	1.63%	-22.50%
FLT	Fidelity Limited Term Bond	Corporate Bonds	1	0.18%	0.80%	1.18%	2.55%	1.78%	-0.96%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	-0.04%	-0.06%	0.97%	0.16%	-0.41%
CRED	iShares Core U.S. Credit Bond	Bonds	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%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	0	0.05%	-0.80%	-4.99%	6.53%	-1.56%	-16.84%
EWU	iShares United Kingdom Index	Europe Stock	0	-1.50%	-1.91%	-4.55%	9.95%	0.77%	-14.81%
EZA	iShares South Africa Index	Emerging Markets Equi	0	1.44%	-0.40%	-6.95%	7.29%	1.75%	-28.76%
BSJL	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.03%	-1.34%
EWD	iShares Sweden Index	Europe Stock	0	-0.81%	-0.33%	-6.58%	8.14%	1.87%	-16.51%
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	0.00%	0.02%	0.05%	0.40%	0.15%	-0.12%
INDA	iShares MSCI India	Emerging Markets Equi	0	-2.56%	3.24%	-3.05%	4.08%	3.69%	-8.83%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	-1.93%	2.98%	-3.00%	2.98%	2.85%	-52.85%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	0	2.65%	7.09%	0.12%	-8.87%	-1.95%	-57.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	0	-1.94%	-1.38%	-4.75%	8.68%	0.21%	-23.23%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	5.67%	-4.79%	-8.92%	7.84%	-4.47%	-29.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	-0.91%	-0.87%	-4.70%	6.37%	-0.32%	-19.25%
FXE	CurrencyShares Euro Currency Trust	Currency	0	-0.21%	0.57%	0.06%	-2.16%	-0.91%	-11.08%
XME	SPDR S&P Metals & Mining	Commodity Producers	0	2.25%	-0.29%	-6.99%	4.09%	-5.86%	-30.41%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	1.53%	-1.17%	-8.76%	3.50%	-1.01%	-31.27%
OIH	Oil Services HOLDRs	Energy Equities	-1	10.29%	-3.78%	-16.71%	6.91%	-11.43%	-57.25%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	0.66%	-1.12%	-6.29%	3.64%	-3.89%	-19.09%

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FXB	CurrencyShares British Pound	Currency	-2	-1.18%	-2.10%	-3.51%	-1.75%	-2.87%	-16.49%
ECH	iShares Chile Index	Latin America	-2	0.62%	1.80%	-8.37%	-1.67%	-5.17%	-27.51%
EWW	iShares Mexico Index	Latin America Stock	-2	-2.48%	-2.05%	-7.57%	5.78%	-0.65%	-24.40%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-2	0.70%	2.66%	-9.21%	-2.38%	-4.64%	-27.30%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-4	8.75%	-8.51%	-20.51%	6.22%	-14.19%	-59.65%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-1.81%	-0.47%	-0.05%	-14.24%	-3.84%	-36.54%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-4	0.29%	-3.93%	-5.93%	-7.19%	-7.05%	-15.01%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-0.51%	-4.54%	-3.65%	-5.66%	-8.71%	-20.66%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4	-2.44%	-2.88%	-0.61%	-12.06%	-5.34%	-27.26%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-5	5.61%	-9.75%	-15.37%	-1.91%	-12.61%	-37.90%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-6	4.17%	-12.19%	-16.69%	-0.11%	-13.39%	-40.54%
DOG	ProShares Short Dow 30	Bear Market	-6	-3.88%	-4.88%	-2.36%	-14.44%	-7.10%	-41.32%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7	3.56%	-9.58%	-5.79%	-16.35%	-19.16%	-76.60%
HDGE	Ranger Equity Bear	Inverse Equities	-7	-1.52%	-1.37%	-0.77%	-23.13%	-10.93%	-42.30%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7	-3.90%	-4.40%	-3.44%	-16.73%	-8.51%	-37.36%
PSQ	ProShares Short QQQ	Inverse Equities	-8	-5.22%	-4.36%	-3.08%	-20.35%	-10.98%	-50.74%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	0.84%	-7.57%	-11.88%	-14.46%	-13.98%	-29.56%