

HV Sector ETFs as of 10/18/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	13	9.23%	9.86%	17.68%	14.15%	13.73%	-69.86%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8	-1.06%	0.95%	5.85%	24.81%	10.99%	-2.20%
USO	U.S. Oil Fund	Oil & Gas.	6	-1.62%	2.03%	0.62%	21.23%	5.63%	-9.45%
IYH	Dow Jones US Healthcare	Specialty-Health	4	-2.50%	0.51%	3.66%	12.64%	6.47%	-3.81%
XLV	Health Care Select SPDR	Health & Biotech Equiti	4	-2.29%	0.98%	4.23%	11.70%	6.54%	-3.42%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	-4.50%	-0.79%	0.54%	22.31%	6.05%	-6.81%
UUP	PowerShares DB US Dollar Bullish	Currency	3	2.45%	0.79%	1.88%	6.20%	4.41%	-4.42%
VHT	Vanguard Health Care	Health & Biotech Equiti	3	-2.90%	0.02%	3.09%	12.88%	6.02%	-3.81%
DBC	PowerShares DB Commodity Index	Commodities	3	1.15%	3.34%	1.91%	6.26%	2.18%	-4.80%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	-3.56%	-1.22%	2.89%	14.80%	6.31%	-5.60%
GSG	iShares GSCI Commodity Index	Commodities.	3	0.40%	3.16%	1.56%	8.23%	2.58%	-5.88%
DJP	Bloomberg Commodity Index	Commodities	2	2.66%	3.95%	1.53%	-1.93%	-1.24%	-6.78%
IGV	iShares North American Tech-Software	Technology Equities	1	-7.42%	-4.41%	-5.32%	20.43%	1.32%	-9.42%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	-5.16%	-3.47%	-3.28%	17.55%	2.46%	-7.99%
IYC	iShares US Consumer Services	Consumer Discretionar	1	-5.55%	-2.80%	-0.29%	11.19%	2.49%	-5.94%
VGT	Vanguard Info Technology	Technolgy Equities	0	-6.92%	-3.98%	-2.56%	14.00%	1.86%	-7.74%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	-5.17%	-1.15%	-0.68%	7.95%	0.60%	-6.69%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0	-2.74%	-0.83%	-2.34%	7.75%	4.19%	-8.25%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	0.18%	-0.90%	-0.95%	0.06%	-2.50%	-11.89%
GLD	SPDR Gold Shares	Precious Metals	0	1.44%	3.32%	0.13%	-6.25%	-4.13%	-11.19%
IAU	iShares Gold Trust	Precious Metals	0	1.56%	3.34%	0.17%	-6.08%	-4.03%	-10.85%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	1.42%	3.29%	0.08%	-6.26%	-4.14%	-11.17%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	-2.86%	-2.39%	-6.07%	10.44%	2.00%	-8.52%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	2.75%	3.30%	0.00%	-6.45%	-4.04%	-23.56%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	1.38%	2.37%	-0.85%	-4.10%	-3.39%	-9.44%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-4.74%	-3.55%	0.96%	4.58%	3.45%	-4.78%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-4.15%	-0.38%	-0.64%	2.69%	0.10%	-4.63%
FXB	CurrencyShares British Pound	Currency	-1	-1.87%	1.60%	-0.66%	-3.73%	-3.46%	-13.17%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	-5.05%	-4.74%	-1.61%	8.62%	3.08%	-5.99%
IYW	Dow Jones US Technology	Technology Equities	-1	-6.61%	-4.99%	-4.54%	10.65%	-0.17%	-8.10%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-0.81%	6.37%	0.23%	-11.24%	-7.22%	-30.69%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-1	-3.89%	-2.46%	-6.12%	8.90%	2.31%	-9.15%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	-4.10%	-2.27%	-1.58%	2.31%	2.29%	-6.57%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-5.27%	-3.68%	-4.12%	5.83%	0.74%	-66.85%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2	-6.76%	-6.70%	-0.87%	4.71%	2.49%	-8.83%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	5.65%	8.34%	-6.50%	-13.94%	-6.55%	-36.14%
IXC	S&P Global Energy	Energy Equities	-2	-3.07%	-1.40%	-4.46%	1.13%	-1.11%	-8.73%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	6.90%	9.14%	-6.68%	-16.76%	-7.86%	-41.17%
IYZ	Down Jones US Telecom	Commun. Equities	-2	-4.78%	-2.83%	2.63%	-3.06%	0.94%	-21.98%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2	-3.33%	-1.53%	0.06%	-5.09%	0.76%	-8.11%
XLK	Technology Select	Technology Equities	-2	-6.81%	-4.76%	-4.19%	9.52%	-0.06%	-7.76%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-3.76%	-2.20%	-5.76%	0.76%	-0.94%	-8.01%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-3.19%	-3.35%	-1.71%	-4.48%	-1.83%	-9.62%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.78%	-0.83%	-1.79%	-5.14%	-4.10%	-8.96%
XLE	Energy Select Sector	Energy Equities	-3	-3.93%	-2.47%	-6.22%	-0.12%	-1.52%	-8.54%
XLP	Consumer Staples Select	Consumer Staples	-3	-3.34%	-1.22%	0.30%	-6.01%	0.86%	-8.93%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-3.87%	-4.53%	-1.60%	-1.03%	2.20%	-10.78%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-3	-8.83%	-5.98%	-4.06%	8.82%	-0.96%	-8.83%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-3	-4.00%	-2.19%	-0.91%	-5.25%	-0.40%	-7.79%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-4.47%	-0.61%	-3.79%	-2.52%	-3.45%	-8.39%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-3	2.63%	7.96%	-8.15%	-14.12%	-6.85%	-43.31%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	-3.99%	-2.58%	-5.92%	0.94%	-1.05%	-8.30%
ICF	Cohen & Steers Realty	Real Estate	-4	-4.98%	-4.62%	-2.45%	-3.99%	0.44%	-13.37%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-4	-8.91%	-7.25%	-4.68%	5.93%	-2.19%	-9.00%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	-7.27%	-4.41%	-3.37%	-1.07%	-2.44%	-67.63%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4	-5.81%	-1.66%	-5.20%	-3.44%	-4.94%	-10.70%
SLV	iShares Silver Trust	Precious Metals	-4	1.86%	0.37%	-5.45%	-14.32%	-8.77%	-30.10%
VOX	Vanguard Telecom Serv's	Communication Equitie	-5	-4.42%	-3.51%	-2.74%	-8.99%	-3.75%	-20.33%
XLI	Industrial Select Sector	Industrial Equities	-5	-8.04%	-3.85%	-3.36%	-2.93%	-3.04%	-8.94%
VIS	Vanguard Industrials	industrials Equities	-5	-8.71%	-5.07%	-4.28%	-3.53%	-3.60%	-8.90%
SCHH	Schwab U.S. REIT	Real Estate	-5	-5.69%	-5.85%	-3.58%	-3.63%	-0.19%	-11.77%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	-8.82%	-4.93%	-4.37%	-1.76%	-3.21%	-8.95%
RWR	Wilshire REIT Fund	Real Estate	-5	-6.20%	-6.34%	-4.06%	-4.33%	-0.72%	-13.83%
IYR	Dow Jones US Real Estate	Real Estate	-5	-5.87%	-6.03%	-4.23%	-4.78%	-1.32%	-9.99%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	-7.75%	-5.64%	-5.01%	-2.65%	-3.70%	-7.95%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-6	-7.98%	-7.25%	-6.41%	-3.58%	-4.97%	-8.23%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-5.78%	-5.11%	-6.24%	-8.69%	-6.64%	-14.24%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-6	-5.88%	-5.70%	-4.86%	-6.30%	-3.15%	-12.61%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-8.99%	-7.04%	-7.18%	-2.66%	-5.68%	-10.26%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-6	-5.90%	-4.43%	-6.18%	-7.97%	-6.50%	-12.93%
IGE	iShares North American Natural Resources	Commodity Producers	-6	-5.11%	-4.79%	-8.29%	-4.12%	-4.25%	-10.67%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-6	-7.60%	-7.14%	-4.67%	-3.59%	-4.24%	-10.26%
VNQ	Vanguard REIT Index	Real Estate	-6	-6.47%	-6.61%	-4.86%	-6.66%	-1.67%	-16.41%
XLF	Financial Select Sector	Financial Equities	-6	-8.32%	-5.58%	-5.34%	-4.80%	-5.11%	-11.93%
IYT	Dow Jones Transportation	Transportation Equities	-6	-9.82%	-7.78%	-5.35%	-2.33%	-3.84%	-10.22%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-9.90%	-8.84%	-10.34%	3.15%	-6.30%	-13.46%
XRT	SPDR S&P Retail	Consumer Discretionar	-6	-9.17%	-10.72%	-6.50%	3.74%	-1.99%	-10.72%
VFH	Vanguard Financials	Financials Equities	-7	-8.61%	-6.71%	-6.35%	-5.08%	-5.83%	-11.51%
OIH	Oil Services HOLDRs	Energy Equities	-7	-5.79%	-6.10%	-7.51%	-10.13%	-8.97%	-33.29%
XME	SPDR S&P Metals & Mining	Commodity Producers	-7	-6.45%	-0.84%	-10.94%	-9.54%	-7.99%	-16.01%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-7	-6.02%	-6.19%	-6.36%	-9.81%	-6.20%	-34.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7	-7.04%	-5.17%	-5.25%	-10.24%	-4.91%	-12.93%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-7	-10.64%	-8.37%	-9.75%	-0.65%	-7.84%	-14.06%
SIL	Global X Silver Miners	Commodity Producers	-7	0.36%	3.93%	-9.31%	-23.04%	-12.66%	-53.13%
SMH	VanEch Vectors Semiconductor	Technology Equities	-8	-10.39%	-8.41%	-10.14%	-1.37%	-8.26%	-14.68%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-9	-10.01%	-9.56%	-8.39%	-6.32%	-8.32%	-14.26%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9	-9.67%	-10.81%	-7.79%	-8.35%	-1.66%	-56.37%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-9	-7.28%	-6.62%	-8.83%	-11.64%	-9.98%	-17.93%
IYM	Dow Jones US Basic Mat's	Materials	-10	-11.36%	-8.47%	-10.51%	-10.70%	-9.09%	-15.54%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-10	3.12%	-0.13%	-11.84%	-29.63%	-18.95%	-57.88%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-10	-11.58%	-12.66%	-10.65%	-5.51%	-10.59%	-15.41%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-10.84%	-11.64%	-9.61%	-7.18%	-10.08%	-15.27%
VAW	Vanguard Materials VIPERS	Materials	-11	-12.33%	-8.83%	-10.89%	-11.85%	-9.82%	-16.63%
XLB	Materials Select Sector	Materials	-11	-12.30%	-8.38%	-10.15%	-11.65%	-9.37%	-16.55%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-12	-2.43%	0.10%	1.95%	-45.74%	-24.00%	-50.39%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-17	-14.71%	-15.49%	-13.13%	-22.73%	-15.46%	-26.84%
ITB	iShares DJ US Home Construction	Building and Constructi	-20	-15.94%	-17.56%	-17.69%	-28.36%	-19.36%	-32.28%