

HV Sector ETFs as of 11/08/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
UNG	U.S. Natural Gas Fund	Oil & Gas	20	8.67%	25.50%	21.29%	24.10%	23.09%	-67.23%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	10	5.81%	2.07%	4.44%	28.28%	12.95%	-0.12%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8	5.30%	-2.56%	3.68%	25.21%	7.88%	-4.59%
IYH	Dow Jones US Healthcare	Specialty-Health	5	3.83%	-1.05%	2.27%	13.65%	7.31%	-2.94%
IYC	iShares US Consumer Services	Consumer Discretionar	5	5.84%	-2.62%	1.36%	14.46%	5.40%	-3.17%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5	3.94%	-0.66%	2.65%	12.75%	7.51%	-2.51%
XLP	Consumer Staples Select	Consumer Staples	4	8.45%	2.88%	3.46%	-0.70%	7.05%	-3.78%
IGV	iShares North American Tech-Software	Technology Equities	4	4.24%	-7.81%	-1.52%	21.95%	2.04%	-8.28%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	3.82%	-1.68%	1.72%	13.70%	6.67%	-3.12%
PPLT	ETFS Physical Platinum Shares	Precious Metals	3	2.86%	7.39%	10.66%	-7.41%	-1.84%	-27.71%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	3	4.75%	-4.93%	-0.75%	13.05%	2.95%	-5.28%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3	8.17%	2.32%	3.04%	0.01%	6.58%	-3.18%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	3.01%	-4.56%	0.58%	14.20%	5.51%	-6.09%
XRT	SPDR S&P Retail	Consumer Discretionar	3	6.44%	-3.95%	-1.98%	9.83%	3.86%	-5.49%
UUP	PowerShares DB US Dollar Bullish	Currency	3	1.94%	2.59%	0.66%	7.12%	4.58%	-3.60%
VGT	Vanguard Info Technology	Technolgy Equities	3	3.57%	-5.94%	-1.51%	15.43%	2.76%	-6.59%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2	4.61%	-5.47%	-2.34%	9.59%	1.41%	-5.86%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	2.77%	-0.50%	2.15%	4.12%	1.75%	-3.30%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	7.05%	-1.30%	-0.79%	3.44%	6.27%	-6.75%
XLK	Technology Select	Technology Equities	2	3.56%	-5.24%	-2.70%	11.13%	1.28%	-6.40%
KIE	SPDR S&P Insurance	Specialty-Financial	1	3.56%	-2.03%	-1.13%	2.28%	1.28%	-66.54%
IYW	Dow Jones US Technology	Technology Equities	1	1.88%	-6.40%	-4.01%	10.85%	-0.13%	-7.93%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	1	5.44%	-1.06%	0.11%	-2.23%	3.23%	-4.85%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	0.11%	-6.44%	-5.15%	13.98%	-0.68%	-10.78%
ICF	Cohen & Steers Realty	Real Estate	1	6.71%	-1.94%	-1.25%	0.21%	4.65%	-9.59%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	2.46%	-4.06%	-4.18%	8.52%	3.16%	-6.07%
IYZ	Down Jones US Telecom	Commun. Equities	1	5.83%	-2.34%	0.45%	-0.58%	3.86%	-19.98%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	5.60%	-2.03%	-0.95%	-1.93%	1.41%	-7.21%
SCHH	Schwab U.S. REIT	Real Estate	0	6.03%	-2.90%	-2.17%	0.50%	3.93%	-7.99%
IYR	Dow Jones US Real Estate	Real Estate	0	6.00%	-3.21%	-2.64%	-0.95%	2.66%	-6.37%
IYF	Dow Jones US Financial Sector	Specialty-Financial	0	4.11%	-2.80%	-2.51%	0.42%	-0.05%	-5.05%
RWR	Wilshire REIT Fund	Real Estate	0	5.98%	-3.37%	-2.67%	-0.23%	3.41%	-10.13%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	0.29%	-5.29%	-1.80%	6.72%	-0.37%	-7.75%
IAU	iShares Gold Trust	Precious Metals	0	0.00%	1.74%	4.09%	-6.31%	-3.64%	-11.08%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	0.08%	1.78%	4.17%	-6.37%	-3.60%	-11.26%
GLD	SPDR Gold Shares	Precious Metals	0	0.00%	1.78%	4.21%	-6.36%	-3.60%	-11.29%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	11.43%	-6.34%	-5.38%	-1.97%	5.15%	-53.33%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	0.00%	-0.91%	0.93%	-2.31%	-2.63%	-8.19%
VNQ	Vanguard REIT Index	Real Estate	-1	6.04%	-3.66%	-3.22%	-2.86%	2.41%	-13.00%
FXB	CurrencyShares British Pound	Currency	-1	-1.28%	-0.38%	2.69%	-3.44%	-2.55%	-12.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1	3.27%	-3.93%	-4.20%	-0.09%	-2.38%	-7.89%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-1	4.75%	-4.40%	-2.03%	-0.38%	-0.32%	-7.28%
XLF	Financial Select Sector	Financial Equities	-1	3.67%	-2.35%	-2.63%	-1.93%	-1.28%	-9.28%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	1.04%	2.46%	1.21%	-6.72%	-3.85%	-23.78%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	1.90%	-4.87%	-3.19%	0.55%	1.02%	-8.19%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	-2.47%	7.13%	6.72%	-16.61%	-8.10%	-38.12%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	6.27%	-1.55%	-1.10%	-5.97%	0.48%	-8.79%
DJP	Bloomberg Commodity Index	Commodities	-2	-3.30%	0.96%	0.91%	-5.08%	-4.06%	-9.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	1.00%	-6.93%	-5.25%	3.18%	-1.35%	-67.68%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	1.51%	-5.88%	-5.49%	2.31%	1.43%	-6.85%
IYT	Dow Jones Transportation	Transportation Equities	-2	2.63%	-7.06%	-4.76%	0.16%	-0.83%	-7.94%
FXV	CurrencyShares Japanese Yen Trust	Currency	-2	-1.75%	-1.83%	-2.81%	-1.53%	-3.84%	-13.29%
VFH	Vanguard Financials	Financials Equities	-2	2.91%	-3.40%	-3.91%	-2.57%	-2.40%	-9.17%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-2	-1.34%	-2.56%	-0.57%	-3.85%	-4.60%	-11.08%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	2.33%	-5.47%	-5.06%	-1.79%	-2.59%	-6.53%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2	4.37%	-3.67%	-3.01%	-3.74%	-0.18%	-10.23%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	2.30%	-3.94%	-3.24%	-7.88%	-4.94%	-13.48%
SMH	VanEck Vectors Semiconductor	Technology Equities	-3	1.89%	-7.90%	-6.12%	-0.57%	-6.68%	-13.99%
DBC	PowerShares DB Commodity Index	Commodities	-3	-6.59%	-4.22%	-0.96%	-0.18%	-4.14%	-10.57%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-3	2.31%	-3.96%	-2.82%	-7.10%	-4.73%	-12.11%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-3	-3.55%	6.63%	6.33%	-20.48%	-10.37%	-43.80%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.07%	-2.94%	-0.29%	-5.99%	-4.33%	-9.78%
XLB	Materials Select Sector	Materials	-3	4.01%	-6.18%	-3.86%	-7.88%	-4.26%	-13.00%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3	3.58%	-3.87%	-3.34%	-9.72%	-6.81%	-16.15%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-3	-2.87%	-0.72%	-0.36%	-6.90%	-5.78%	-12.08%
IYJ	Dow Jones US Industrial	Industrial Equities	-3	0.94%	-7.19%	-3.54%	-1.23%	-1.97%	-8.45%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-7.46%	-4.68%	-1.20%	1.35%	-4.13%	-11.86%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-3	1.97%	-8.26%	-6.17%	0.05%	-6.39%	-13.45%
SLV	iShares Silver Trust	Precious Metals	-4	-0.80%	1.57%	-1.53%	-15.20%	-8.66%	-30.82%
IXC	S&P Global Energy	Energy Equities	-4	-4.35%	-5.03%	-2.92%	-2.78%	-4.44%	-12.26%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	1.35%	-9.26%	-8.68%	2.09%	0.15%	-11.11%
XLI	Industrial Select Sector	Industrial Equities	-4	-0.34%	-7.02%	-3.51%	-3.32%	-2.60%	-9.30%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4	1.88%	-4.53%	-4.57%	-9.78%	-3.69%	-21.02%
VIS	Vanguard Industrials	industrials Equities	-4	-0.12%	-7.48%	-4.31%	-3.53%	-2.79%	-8.90%
IYM	Dow Jones US Basic Mat's	Materials	-4	2.56%	-6.68%	-5.11%	-8.24%	-5.41%	-13.21%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	0.73%	-5.09%	-7.31%	-4.34%	-5.25%	-12.44%
VAW	Vanguard Materials VIPERS	Materials	-5	2.78%	-7.54%	-5.47%	-9.28%	-5.93%	-14.20%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5	-6.10%	1.44%	2.72%	-19.31%	-11.35%	-46.73%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-6	-6.07%	-7.27%	-5.36%	-4.74%	-5.74%	-13.03%
XLE	Energy Select Sector	Energy Equities	-6	-5.74%	-7.11%	-5.26%	-5.04%	-5.68%	-13.04%
USO	U.S. Oil Fund	Oil & Gas.	-6	-14.11%	-11.39%	-5.80%	6.91%	-7.43%	-20.15%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-0.24%	-12.19%	-10.34%	-0.78%	-9.19%	-16.75%
VDE	Vanguard Energy VIPERS	Energy Equities	-6	-6.42%	-7.76%	-5.77%	-4.85%	-6.12%	-13.56%
KBE	SPDR S&P Bank	Specialty-Financial	-6	-1.25%	-7.89%	-9.96%	-6.25%	-8.03%	-14.42%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-7	-10.09%	-10.25%	-6.19%	-2.13%	-5.31%	-16.67%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	-2.52%	-9.17%	-11.81%	-5.23%	-9.31%	-15.17%
XME	SPDR S&P Metals & Mining	Commodity Producers	-7	-3.57%	-6.42%	-3.98%	-13.09%	-10.40%	-19.30%
SIL	Global X Silver Miners	Commodity Producers	-8	-4.10%	-0.46%	-1.09%	-27.63%	-16.08%	-55.92%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-8	-10.43%	-11.50%	-7.75%	-2.07%	-7.93%	-18.31%
IGE	iShares North American Natural Resources	Commodity Producers	-8	-5.70%	-8.19%	-7.27%	-8.89%	-8.16%	-15.12%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-8	-10.99%	-11.94%	-9.23%	-1.00%	-8.42%	-17.99%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	-2.27%	2.06%	-4.40%	-31.34%	-18.83%	-58.90%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-10	3.15%	-0.82%	2.02%	-45.35%	-18.77%	-50.03%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-11	0.20%	-12.88%	-10.68%	-20.81%	-11.40%	-25.03%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-15	-13.95%	-13.41%	-12.14%	-19.73%	-15.08%	-42.03%
OIH	Oil Services HOLDRs	Energy Equities	-16	-14.34%	-14.13%	-13.19%	-20.65%	-18.07%	-41.09%
ITB	iShares DJ US Home Construction	Building and Constructi	-16	-2.69%	-16.57%	-15.60%	-28.00%	-16.78%	-31.94%