

HV Sector ETFs as of 10/25/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	10	4.08%	11.08%	13.82%	12.65%	11.99%	-70.26%
UUP	PowerShares DB US Dollar Bullish	Currency	3	2.06%	2.55%	2.27%	7.03%	5.02%	-3.67%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-4.86%	-3.62%	1.41%	20.31%	6.58%	-5.73%
USO	U.S. Oil Fund	Oil & Gas.	2	-6.88%	-3.66%	-1.04%	18.32%	2.71%	-11.63%
DBC	PowerShares DB Commodity Index	Commodities	1	-2.59%	-0.17%	1.35%	4.33%	0.19%	-6.53%
IAU	iShares Gold Trust	Precious Metals	1	3.87%	2.52%	1.81%	-5.68%	-3.41%	-10.47%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	3.97%	4.21%	1.04%	-6.40%	-3.84%	-23.52%
XLP	Consumer Staples Select	Consumer Staples	1	1.91%	2.01%	2.27%	-3.53%	3.68%	-6.52%
GLD	SPDR Gold Shares	Precious Metals	1	3.88%	2.43%	1.64%	-5.86%	-3.52%	-10.82%
GSG	iShares GSCI Commodity Index	Commodities.	1	-3.35%	-0.63%	0.87%	6.45%	0.73%	-7.43%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	3.83%	2.40%	1.64%	-5.87%	-3.53%	-10.80%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	1.99%	-2.97%	0.77%	1.37%	4.49%	-8.62%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0	1.37%	1.33%	1.81%	-2.92%	3.20%	-6.01%
FXV	CurrencyShares Japanese Yen Trust	Currency	0	0.68%	-1.47%	-0.91%	-0.28%	-2.78%	-12.19%
DJP	Bloomberg Commodity Index	Commodities	0	-0.25%	1.64%	0.43%	-3.48%	-2.75%	-8.26%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0	-9.67%	-6.74%	-2.81%	17.84%	1.90%	-10.21%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-1	-0.35%	1.03%	-0.91%	-5.07%	-4.25%	-10.35%
IYC	iShares US Consumer Services	Consumer Discretionar	-1	-7.02%	-5.78%	-0.94%	9.91%	1.22%	-7.02%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	2.04%	4.33%	0.04%	-11.24%	-6.72%	-30.69%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-1	-6.79%	-4.72%	-0.96%	6.94%	1.92%	-7.53%
ICF	Cohen & Steers Realty	Real Estate	-1	1.16%	-3.23%	-1.26%	-1.49%	2.99%	-11.12%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-7.64%	-6.15%	-2.23%	7.75%	1.08%	-8.19%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	-0.90%	-2.87%	-0.77%	-4.68%	-1.87%	-9.82%
SCHH	Schwab U.S. REIT	Real Estate	-2	-0.19%	-4.92%	-2.54%	-1.51%	1.95%	-9.83%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-8.06%	-8.09%	-2.94%	12.55%	0.40%	-8.92%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	-0.22%	-1.17%	-0.64%	-4.44%	0.58%	-7.00%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-7.24%	-5.38%	-1.61%	7.66%	1.64%	-8.06%
IGV	iShares North American Tech-Software	Technology Equities	-2	-10.93%	-9.36%	-4.01%	17.84%	-1.08%	-11.37%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-10.19%	-8.42%	-3.65%	8.50%	0.32%	-10.78%
FXB	CurrencyShares British Pound	Currency	-3	-2.03%	-1.56%	-1.58%	-5.24%	-4.83%	-14.53%
IYW	Dow Jones US Technology	Technology Equities	-3	-8.29%	-9.17%	-5.07%	9.10%	-1.65%	-9.38%
RWR	Wilshire REIT Fund	Real Estate	-3	-0.32%	-5.35%	-2.92%	-2.18%	1.48%	-11.88%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-2.45%	-2.71%	-2.05%	-5.85%	-4.65%	-9.65%
XLK	Technology Select	Technology Equities	-3	-7.42%	-8.02%	-4.11%	8.65%	-0.94%	-8.49%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-3	-9.03%	-8.38%	-4.26%	8.15%	-1.59%	-9.39%
IYR	Dow Jones US Real Estate	Real Estate	-3	-0.40%	-5.01%	-3.11%	-2.83%	0.69%	-8.14%
IYZ	Down Jones US Telecom	Commun. Equities	-4	-5.58%	-5.83%	0.36%	-5.00%	-1.02%	-23.54%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	-1.99%	-5.69%	-4.46%	-5.36%	-2.08%	-11.73%
SLV	iShares Silver Trust	Precious Metals	-4	2.46%	0.29%	-4.78%	-14.07%	-8.14%	-29.90%
VNQ	Vanguard REIT Index	Real Estate	-4	-0.63%	-5.52%	-3.76%	-4.68%	0.44%	-14.62%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	-9.56%	-8.99%	-5.41%	4.96%	-3.04%	-9.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-5	-10.21%	-6.57%	-5.52%	2.70%	-4.33%	-11.23%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-5	-2.80%	-2.96%	-4.12%	-8.81%	-3.07%	-11.54%
XRT	SPDR S&P Retail	Consumer Discretionar	-5	-8.51%	-8.75%	-5.37%	3.81%	-1.82%	-10.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-5	-6.92%	-5.55%	-5.08%	-0.89%	-3.36%	-7.96%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5	5.46%	2.27%	-9.13%	-16.85%	-9.45%	-45.11%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	-1.94%	-9.08%	-6.08%	-4.94%	1.96%	-54.75%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6	-9.80%	-10.40%	-6.57%	3.09%	-2.18%	-10.78%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6	3.60%	1.66%	-9.26%	-18.24%	-10.83%	-39.34%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-8.48%	-8.96%	-5.50%	-0.47%	-1.53%	-9.37%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-7	-5.41%	-6.70%	-6.57%	-9.03%	-7.32%	-13.94%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-8.07%	-6.60%	-7.33%	-6.55%	-7.28%	-12.17%
VOX	Vanguard Telecom Serv's	Communication Equitie	-7	-7.05%	-7.35%	-4.47%	-11.08%	-5.75%	-22.16%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-7	3.52%	1.52%	-10.91%	-21.81%	-12.99%	-44.74%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-7	-6.77%	-8.58%	-6.89%	-4.81%	-5.70%	-10.00%
KIE	SPDR S&P Insurance	Specialty-Financial	-7	-7.92%	-8.03%	-6.78%	-4.17%	-5.44%	-68.65%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-4.83%	-6.77%	-7.03%	-9.56%	-7.26%	-15.05%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-8.51%	-8.70%	-5.87%	-5.51%	-5.90%	-12.05%
IXC	S&P Global Energy	Energy Equities	-8	-10.71%	-8.59%	-8.93%	-4.75%	-6.76%	-14.04%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8	-7.92%	-10.14%	-8.72%	-6.03%	-7.24%	-10.57%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-10.93%	-12.71%	-7.58%	-0.71%	-2.82%	-13.55%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-8	-8.50%	-10.61%	-9.26%	-5.60%	-8.33%	-12.97%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-8	-15.22%	-14.31%	-10.86%	8.31%	-5.78%	-15.22%
XLF	Financial Select Sector	Financial Equities	-9	-8.04%	-9.63%	-8.33%	-8.17%	-8.22%	-15.05%
IYJ	Dow Jones US Industrial	Industrial Equities	-9	-11.04%	-9.81%	-7.68%	-5.72%	-6.93%	-12.62%
XLI	Industrial Select Sector	Industrial Equities	-9	-11.04%	-9.42%	-7.90%	-7.77%	-7.67%	-13.48%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-9	-10.77%	-8.31%	-9.25%	-7.81%	-9.03%	-14.74%
VFH	Vanguard Financials	Financials Equities	-9	-8.42%	-10.49%	-9.43%	-8.54%	-9.02%	-14.73%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-9	-6.63%	-8.21%	-8.45%	-12.46%	-10.45%	-18.70%
IYT	Dow Jones Transportation	Transportation Equities	-9	-11.36%	-11.03%	-8.79%	-5.33%	-6.60%	-12.98%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-9	4.62%	0.08%	-10.32%	-29.13%	-17.64%	-57.58%
BBH	VanEck Vectors Biotech	Health & Biotech	-10	-12.94%	-12.49%	-9.55%	-5.07%	-5.03%	-13.32%
SIL	Global X Silver Miners	Commodity Producers	-10	-0.04%	-2.66%	-10.33%	-26.10%	-15.53%	-54.99%
XLE	Energy Select Sector	Energy Equities	-10	-11.81%	-10.72%	-11.44%	-7.31%	-8.45%	-15.12%
VDE	Vanguard Energy VIPERS	Energy Equities	-10	-12.21%	-10.99%	-11.55%	-6.57%	-8.28%	-15.12%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10	-11.95%	-10.61%	-11.27%	-6.68%	-8.13%	-14.81%
VIS	Vanguard Industrials	industrials Equities	-10	-11.56%	-10.55%	-8.85%	-8.26%	-8.12%	-13.37%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-10	-14.22%	-12.22%	-11.07%	-2.97%	-6.23%	-17.38%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-11	-14.84%	-13.72%	-14.16%	-0.42%	-8.08%	-17.51%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-11	-9.14%	-12.96%	-12.60%	-9.89%	-11.51%	-17.52%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-11	-14.67%	-14.78%	-11.91%	-2.60%	-7.28%	-69.49%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-12.22%	-12.51%	-13.99%	-11.00%	-10.91%	-17.09%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-12	-15.90%	-14.76%	-14.46%	-2.29%	-8.28%	-18.49%
XME	SPDR S&P Metals & Mining	Commodity Producers	-12	-10.18%	-9.41%	-13.35%	-15.78%	-13.95%	-21.80%
SMH	VanEch Vectors Semiconductor	Technology Equities	-13	-13.73%	-15.80%	-14.98%	-6.63%	-12.90%	-19.23%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-13	-13.60%	-16.06%	-15.05%	-6.43%	-12.96%	-19.06%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-14	-12.35%	-16.93%	-16.87%	-11.38%	-15.86%	-20.67%
IYM	Dow Jones US Basic Mat's	Materials	-14	-11.97%	-14.18%	-13.06%	-14.79%	-12.89%	-19.41%
KBE	SPDR S&P Bank	Specialty-Financial	-14	-11.53%	-15.71%	-15.47%	-12.48%	-14.89%	-20.11%
VAW	Vanguard Materials VIPERS	Materials	-14	-12.81%	-14.63%	-13.72%	-15.97%	-13.64%	-20.52%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-14	-16.20%	-19.50%	-16.19%	-5.22%	-13.82%	-20.47%
XLB	Materials Select Sector	Materials	-14	-12.25%	-13.94%	-12.89%	-15.48%	-12.92%	-20.17%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-16	-7.27%	-5.51%	-2.99%	-48.07%	-25.89%	-52.52%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-17	-13.14%	-16.00%	-14.68%	-24.11%	-16.28%	-28.15%
OIH	Oil Services HOLDRs	Energy Equities	-17	-16.06%	-15.15%	-17.27%	-18.73%	-17.25%	-39.67%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-18	-17.28%	-15.35%	-18.16%	-19.50%	-15.86%	-41.86%
ITB	iShares DJ US Home Construction	Building and Constructi	-21	-14.44%	-19.27%	-18.76%	-30.35%	-20.79%	-34.16%