

HV Sector ETFs as of 10/11/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	15	15.48%	11.61%	18.67%	14.19%	13.87%	-69.85%
USO	U.S. Oil Fund	Oil & Gas.	11	3.17%	9.68%	5.80%	24.48%	8.92%	-7.03%
GSG	iShares GSCI Commodity Index	Commodities.	6	3.00%	6.77%	5.50%	9.52%	3.98%	-4.75%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-3.53%	-1.29%	4.27%	21.24%	8.24%	-5.00%
DBC	PowerShares DB Commodity Index	Commodities	5	2.54%	6.03%	5.53%	6.86%	2.90%	-4.26%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3	-0.18%	4.33%	0.06%	8.85%	5.36%	-7.32%
DJP	Bloomberg Commodity Index	Commodities	3	4.40%	4.36%	4.13%	-1.84%	-1.22%	-6.70%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	-1.07%	1.98%	-2.22%	11.22%	2.87%	-7.87%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	2	-1.19%	2.99%	-4.73%	9.33%	2.81%	-8.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-7.46%	-1.53%	-1.00%	18.92%	3.47%	-9.39%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	4.41%	7.58%	3.93%	-9.99%	-6.36%	-29.72%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-4.70%	-1.50%	2.60%	9.46%	3.62%	-6.52%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	-5.30%	-2.03%	1.57%	9.51%	3.01%	-6.68%
FXB	CurrencyShares British Pound	Currency	1	0.91%	4.02%	1.71%	-2.19%	-2.03%	-11.78%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-4.42%	-1.23%	3.17%	8.48%	3.60%	-6.20%
UUP	PowerShares DB US Dollar Bullish	Currency	1	0.64%	-1.25%	0.40%	5.08%	3.48%	-5.43%
IXC	S&P Global Energy	Energy Equities	0	-0.71%	1.49%	-2.25%	1.63%	-0.72%	-8.28%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	2.21%	2.58%	0.46%	-4.15%	-3.55%	-9.48%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	-7.35%	-2.36%	-0.06%	10.86%	2.84%	-8.84%
IAU	iShares Gold Trust	Precious Metals	0	1.74%	4.09%	-0.09%	-6.31%	-4.51%	-11.08%
GLD	SPDR Gold Shares	Precious Metals	0	1.78%	4.21%	-0.03%	-6.36%	-4.48%	-11.29%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	1.69%	4.08%	0.04%	-6.45%	-4.57%	-11.34%
FXJ	CurrencyShares Japanese Yen Trust	Currency	0	-0.08%	-1.08%	0.33%	0.22%	-2.37%	-11.75%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-1.24%	0.78%	-2.59%	-2.55%	-4.26%	-9.88%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	-6.54%	-5.25%	-5.87%	13.86%	-0.54%	-10.88%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-0.91%	0.93%	-1.81%	-2.31%	-3.41%	-8.19%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-3.18%	-0.61%	0.05%	1.31%	-1.28%	-5.91%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-1	-5.57%	-2.09%	-1.23%	6.41%	-0.80%	-8.02%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-1	10.56%	10.24%	-8.77%	-17.55%	-9.31%	-41.73%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-1	8.03%	9.40%	-7.94%	-14.06%	-7.21%	-43.27%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-1	9.84%	9.42%	-7.92%	-14.50%	-7.63%	-36.56%
XLE	Energy Select Sector	Energy Equities	-1	-1.45%	0.51%	-3.13%	0.75%	-0.81%	-7.74%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-1	-1.28%	0.75%	-3.04%	1.41%	-0.42%	-7.41%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-0.88%	1.82%	-0.55%	-4.00%	-3.09%	-7.87%
VDE	Vanguard Energy VIPERS	Energy Equities	-1	-1.43%	0.70%	-3.19%	1.68%	-0.45%	-7.63%
VGX	Vanguard Info Technology	Technolgy Equities	-2	-9.18%	-4.90%	-3.54%	11.46%	-0.20%	-9.81%
IYC	iShares US Consumer Services	Consumer Discretionar	-2	-7.99%	-4.23%	-3.25%	8.15%	-0.20%	-8.51%
IGV	iShares North American Tech-Software	Technology Equities	-2	-11.55%	-5.52%	-7.69%	17.00%	-1.27%	-12.01%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	1.41%	0.17%	0.00%	-7.68%	-5.43%	-24.56%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-2	0.63%	2.11%	-3.73%	-6.71%	-3.45%	-32.63%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-3	-9.25%	-5.25%	-5.45%	7.92%	-1.69%	-9.58%

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IYW	Dow Jones US Technology	Technology Equities	-3	-8.13%	-5.78%	-5.47%	8.80%	-1.68%	-9.63%
OIH	Oil Services HOLDRs	Energy Equities	-3	0.25%	1.34%	-5.85%	-7.37%	-6.63%	-31.23%
IGE	iShares North American Natural Resources	Commodity Producers	-3	-2.64%	-1.67%	-6.27%	-3.39%	-3.74%	-9.99%
XLK	Technology Select	Technology Equities	-3	-8.49%	-6.04%	-5.38%	7.32%	-1.93%	-9.61%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	-5.40%	-4.53%	-1.49%	-1.24%	-2.68%	-67.69%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	-6.36%	-6.48%	-3.40%	5.92%	0.55%	-8.32%
VIS	Vanguard Industrials	industrials Equities	-4	-7.37%	-4.19%	-2.61%	-3.41%	-3.69%	-8.79%
XLI	Industrial Select Sector	Industrial Equities	-4	-6.70%	-3.18%	-1.49%	-2.99%	-3.30%	-8.99%
IYJ	Dow Jones US Industrial	Industrial Equities	-4	-8.05%	-4.44%	-3.26%	-2.15%	-3.76%	-9.31%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-7.28%	-6.90%	-1.61%	0.78%	-0.34%	-8.23%
BBH	VanEck Vectors Biotech	Health & Biotech	-4	-6.64%	-4.99%	-4.34%	-1.32%	-1.43%	-9.89%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	-6.64%	-6.36%	-4.63%	-3.54%	-4.74%	-8.80%
IYZ	Down Jones US Telecom	Commun. Equities	-5	-7.72%	-5.08%	-1.11%	-6.05%	-2.30%	-24.38%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-7.85%	-6.18%	-7.83%	2.16%	-2.77%	-68.00%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-5	-6.17%	-5.05%	-1.81%	-7.28%	-2.68%	-9.76%
SLV	iShares Silver Trust	Precious Metals	-5	2.40%	-0.73%	-5.20%	-14.51%	-9.36%	-30.26%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	-9.63%	-6.64%	-6.81%	4.76%	-3.25%	-10.01%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-5	-5.41%	-4.74%	-1.17%	-7.55%	-2.03%	-10.49%
XLF	Financial Select Sector	Financial Equities	-5	-5.82%	-6.08%	-4.03%	-5.41%	-5.95%	-12.50%
XLP	Consumer Staples Select	Consumer Staples	-5	-5.14%	-4.60%	-0.86%	-8.44%	-1.95%	-11.28%
XME	SPDR S&P Metals & Mining	Commodity Producers	-5	-2.96%	-0.43%	-8.69%	-9.87%	-8.73%	-16.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-6	-7.22%	-6.20%	-3.58%	-7.13%	-4.74%	-12.13%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-6	-7.62%	-7.22%	-6.44%	-4.02%	-5.58%	-8.66%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-10.46%	-9.89%	-3.01%	0.74%	-1.48%	-12.29%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-6.97%	-7.24%	-5.92%	-3.26%	-6.45%	-10.81%
VFH	Vanguard Financials	Financials Equities	-6	-6.13%	-6.63%	-4.93%	-5.33%	-6.31%	-11.74%
IYT	Dow Jones Transportation	Transportation Equities	-6	-9.44%	-7.20%	-3.35%	-2.41%	-4.14%	-10.30%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	-5.77%	-7.98%	-5.16%	-5.03%	-7.33%	-13.08%
XRT	SPDR S&P Retail	Consumer Discretionar	-6	-9.76%	-7.90%	-7.92%	3.19%	-2.54%	-11.20%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6	-7.80%	-7.32%	-4.34%	-3.37%	-0.14%	-12.89%
RWR	Wilshire REIT Fund	Real Estate	-7	-8.82%	-8.15%	-6.09%	-5.86%	-2.33%	-15.20%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-8.73%	-6.47%	-7.79%	-4.89%	-5.76%	-11.48%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-7	-10.03%	-7.99%	-10.08%	-1.88%	-9.11%	-15.13%
SIL	Global X Silver Miners	Commodity Producers	-7	3.79%	3.14%	-11.15%	-24.54%	-15.04%	-54.04%
KBE	SPDR S&P Bank	Specialty-Financial	-7	-6.72%	-8.83%	-7.32%	-5.07%	-8.34%	-13.34%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-6.10%	-5.42%	-6.87%	-9.95%	-8.21%	-15.43%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	-7.70%	-7.07%	-6.30%	-7.77%	-4.80%	-13.99%
ICF	Cohen & Steers Realty	Real Estate	-7	-8.10%	-7.45%	-4.85%	-6.09%	-1.77%	-15.27%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-7	-6.13%	-5.02%	-6.46%	-9.20%	-8.04%	-14.10%
IYR	Dow Jones US Real Estate	Real Estate	-7	-8.69%	-8.15%	-6.49%	-6.55%	-3.21%	-11.67%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	-6.82%	-9.54%	-7.93%	-2.79%	-8.26%	-12.98%
SCHH	Schwab U.S. REIT	Real Estate	-7	-8.43%	-7.74%	-5.73%	-5.21%	-1.84%	-13.22%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-8	-7.36%	-6.93%	-6.75%	-11.52%	-6.56%	-14.17%
VOX	Vanguard Telecom Serv's	Communication Equitie	-8	-6.29%	-6.34%	-6.47%	-11.44%	-6.59%	-22.48%

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SMH	VanEck Vectors Semiconductor	Technology Equities	-8	-9.60%	-7.86%	-10.60%	-2.41%	-9.34%	-15.58%
VNQ	Vanguard REIT Index	Real Estate	-8	-9.14%	-8.73%	-7.15%	-8.39%	-3.58%	-17.95%
XLB	Materials Select Sector	Materials	-9	-9.79%	-7.57%	-8.41%	-11.43%	-9.53%	-16.35%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-9	-7.20%	-6.69%	-8.30%	-12.84%	-11.59%	-19.05%
IYM	Dow Jones US Basic Mat's	Materials	-9	-9.01%	-7.48%	-8.34%	-10.53%	-9.26%	-15.37%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-10	4.44%	-2.18%	-11.00%	-29.75%	-19.86%	-57.95%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-10	-11.98%	-10.13%	-15.93%	-0.54%	-9.74%	-16.55%
VAW	Vanguard Materials VIPERS	Materials	-10	-10.04%	-8.03%	-9.43%	-11.74%	-10.09%	-16.52%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-13	-3.85%	-1.10%	1.55%	-47.02%	-27.12%	-51.56%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-14	-15.95%	-15.09%	-12.38%	-12.02%	-5.66%	-58.12%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-15	-13.05%	-10.86%	-15.63%	-20.97%	-14.15%	-25.18%
ITB	iShares DJ US Home Construction	Building and Constructi	-18	-14.26%	-13.27%	-19.31%	-26.01%	-17.45%	-30.05%