

# HV Sector ETFs as of 11/01/2018

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	0.30%	15.74%	9.05%	13.21%	12.60%	-70.11%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-2.70%	-2.39%	1.75%	22.45%	8.26%	-4.05%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	-4.57%	-3.90%	-0.47%	20.53%	4.11%	-8.16%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.87%	1.75%	1.38%	6.74%	4.48%	-3.93%
XLP	Consumer Staples Select	Consumer Staples	2	3.57%	1.69%	3.67%	-2.62%	4.92%	-5.64%
PPLT	ETFS Physical Platinum Shares	Precious Metals	2	4.27%	8.70%	3.10%	-7.77%	-2.56%	-27.98%
IGV	iShares North American Tech-Software	Technology Equities	1	-6.40%	-6.19%	-3.90%	19.79%	0.47%	-9.91%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	3.09%	1.04%	3.06%	-1.95%	4.45%	-5.08%
GLD	SPDR Gold Shares	Precious Metals	0	2.78%	2.72%	1.65%	-5.68%	-3.09%	-10.64%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	2.63%	-1.53%	1.06%	-2.01%	1.21%	-7.29%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-4.80%	-3.68%	-0.91%	9.92%	3.22%	-6.34%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-3.60%	-4.50%	-2.02%	10.73%	2.06%	-6.32%
IYH	Dow Jones US Healthcare	Specialty-Health	0	-4.93%	-3.18%	-0.58%	9.63%	3.60%	-6.38%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	2.78%	2.72%	1.67%	-5.65%	-3.07%	-10.59%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	2.36%	-1.09%	1.65%	-2.59%	2.78%	-5.20%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	-4.86%	-2.79%	-0.22%	8.64%	3.66%	-6.07%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	2.74%	3.59%	0.74%	-6.08%	-3.35%	-23.26%
IAU	iShares Gold Trust	Precious Metals	0	2.87%	2.69%	1.72%	-5.52%	-3.01%	-10.32%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	3.13%	-3.43%	-1.28%	1.25%	4.23%	-8.72%
VGT	Vanguard Info Technology	Technolgy Equities	0	-6.03%	-5.50%	-3.11%	14.08%	1.73%	-7.68%
FXB	CurrencyShares British Pound	Currency	0	-0.09%	0.65%	1.41%	-3.80%	-3.13%	-13.23%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-4.10%	-0.90%	-2.44%	2.42%	0.09%	-4.88%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-5.94%	-6.37%	-2.09%	10.52%	2.25%	-9.12%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	0.99%	-1.67%	-1.53%	-0.40%	-2.82%	-12.30%
ICF	Cohen & Steers Realty	Real Estate	-2	1.35%	-4.57%	-2.67%	-2.39%	2.03%	-11.93%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-2	4.37%	9.64%	-5.50%	-15.79%	-7.57%	-37.52%
XRT	SPDR S&P Retail	Consumer Discretionar	-2	-1.54%	-6.35%	-5.99%	6.04%	0.43%	-8.74%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-2	-4.94%	-6.97%	-5.40%	8.96%	-0.72%	-8.71%
GSG	iShares GSCI Commodity Index	Commodities.	-2	-8.88%	-1.87%	-0.88%	3.32%	-2.28%	-10.15%
FXE	CurrencyShares Euro Currency Trust	Currency	-2	-0.95%	-1.95%	-1.21%	-5.54%	-4.12%	-9.36%
IYW	Dow Jones US Technology	Technology Equities	-2	-6.19%	-5.69%	-5.72%	10.25%	-0.58%	-8.43%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-4.91%	-5.66%	-5.84%	6.47%	1.21%	-7.85%
XLK	Technology Select	Technology Equities	-2	-5.96%	-5.04%	-4.77%	9.63%	0.00%	-7.66%
DBC	PowerShares DB Commodity Index	Commodities	-2	-8.18%	-1.58%	-1.17%	1.38%	-2.67%	-9.17%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-2.84%	0.83%	-1.96%	-5.89%	-4.91%	-11.13%
DJP	Bloomberg Commodity Index	Commodities	-2	-4.40%	1.57%	-1.48%	-4.79%	-3.91%	-9.50%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	-3	4.62%	10.09%	-6.59%	-19.31%	-9.52%	-42.97%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	-4.91%	-7.46%	-6.11%	6.18%	-1.74%	-8.79%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-3	-8.52%	-8.21%	-7.70%	12.37%	-2.04%	-12.04%
RWR	Wilshire REIT Fund	Real Estate	-3	0.87%	-6.02%	-3.71%	-2.65%	0.99%	-12.31%
SCHH	Schwab U.S. REIT	Real Estate	-3	0.82%	-5.62%	-3.34%	-2.04%	1.39%	-10.32%

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IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	0.62%	-1.38%	-2.31%	-7.06%	-0.87%	-9.84%
SLV	iShares Silver Trust	Precious Metals	-3	0.88%	3.91%	-4.75%	-13.51%	-7.13%	-29.44%
USO	U.S. Oil Fund	Oil & Gas.	-3	-14.49%	-5.81%	-3.03%	12.07%	-2.91%	-16.29%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-4.35%	-3.53%	-1.01%	-3.47%	0.81%	-22.30%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-3	-4.98%	-0.34%	-4.30%	-3.15%	-3.58%	-8.98%
IYR	Dow Jones US Real Estate	Real Estate	-3	0.64%	-5.54%	-3.78%	-3.22%	0.34%	-8.52%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-5.04%	-6.95%	-5.21%	1.31%	0.45%	-7.76%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-9.41%	-6.69%	-3.64%	4.34%	-2.65%	-9.81%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	-0.04%	-3.76%	-5.31%	-7.83%	-5.74%	-12.80%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-2.76%	-8.66%	-6.95%	2.85%	0.90%	-10.45%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	0.48%	-5.27%	-4.68%	-5.44%	-2.01%	-11.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	-2.51%	-5.36%	-4.59%	-2.30%	-2.35%	-9.07%
VNQ	Vanguard REIT Index	Real Estate	-4	0.56%	-6.06%	-4.48%	-5.17%	0.00%	-15.07%
KIE	SPDR S&P Insurance	Specialty-Financial	-5	-6.37%	-6.37%	-4.62%	-1.79%	-2.85%	-67.87%
BBH	VanEck Vectors Biotech	Health & Biotech	-5	-6.17%	-6.03%	-5.22%	-0.87%	-0.49%	-9.48%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	-4.99%	-6.70%	-5.95%	-2.93%	-3.54%	-8.22%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-5	-6.92%	-1.84%	-5.99%	-4.38%	-5.29%	-11.57%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5	1.11%	5.16%	-8.67%	-17.55%	-9.73%	-45.57%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	0.06%	-3.99%	-6.64%	-10.50%	-7.95%	-16.87%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	0.33%	-4.10%	-5.98%	-8.67%	-6.00%	-14.22%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-6	-6.55%	-8.21%	-9.55%	0.47%	-6.14%	-13.09%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6	-8.32%	-8.74%	-7.92%	1.22%	-3.32%	-68.29%
XLF	Financial Select Sector	Financial Equities	-6	-6.18%	-6.91%	-6.71%	-5.41%	-5.04%	-12.50%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	-4.76%	-2.87%	-5.95%	-10.14%	-4.35%	-21.34%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-6	0.32%	-10.47%	-7.54%	-6.12%	0.79%	-55.31%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-6	-6.11%	-7.52%	-7.38%	-2.87%	-5.31%	-10.45%
SMH	VanEch Vectors Semiconductor	Technology Equities	-6	-6.38%	-7.84%	-9.43%	0.16%	-6.14%	-13.35%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-6	-5.65%	-8.30%	-7.02%	-3.99%	-4.92%	-8.63%
IXC	S&P Global Energy	Energy Equities	-6	-10.49%	-4.03%	-7.47%	-3.54%	-5.30%	-12.95%
VFH	Vanguard Financials	Financials Equities	-7	-6.31%	-7.70%	-7.50%	-5.74%	-5.83%	-12.13%
IYJ	Dow Jones US Industrial	Industrial Equities	-7	-9.61%	-8.71%	-6.17%	-3.89%	-4.78%	-10.92%
IYT	Dow Jones Transportation	Transportation Equities	-7	-8.16%	-8.88%	-6.94%	-2.64%	-3.67%	-10.51%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-8	-14.60%	-6.70%	-8.26%	-0.97%	-4.12%	-15.68%
XLI	Industrial Select Sector	Industrial Equities	-8	-10.37%	-8.63%	-6.11%	-6.03%	-5.55%	-11.84%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	1.34%	7.06%	-10.38%	-28.33%	-15.87%	-57.10%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	-7.16%	-9.92%	-10.09%	-6.72%	-7.94%	-14.62%
VIS	Vanguard Industrials	industrials Equities	-8	-10.01%	-9.26%	-6.91%	-6.14%	-5.63%	-11.37%
SIL	Global X Silver Miners	Commodity Producers	-9	-0.17%	0.55%	-11.06%	-26.56%	-15.36%	-55.27%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-9	-16.05%	-8.85%	-10.97%	-1.08%	-6.95%	-17.48%
XLE	Energy Select Sector	Energy Equities	-9	-12.23%	-7.02%	-9.49%	-6.27%	-7.06%	-14.17%
XLB	Materials Select Sector	Materials	-9	-6.87%	-8.94%	-9.15%	-10.64%	-7.39%	-15.60%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-9	-8.69%	-13.45%	-12.08%	-1.33%	-9.90%	-17.21%
VDE	Vanguard Energy VIPERS	Energy Equities	-9	-12.69%	-7.07%	-9.79%	-5.71%	-7.10%	-14.34%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-9	-15.69%	-9.07%	-11.42%	0.68%	-6.89%	-16.60%

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IYE	Dow Jones US Energy	Specialty-Natural Res.	-9	-12.46%	-6.71%	-9.36%	-5.70%	-6.82%	-13.91%
KBE	SPDR S&P Bank	Specialty-Financial	-10	-8.62%	-12.48%	-11.67%	-8.43%	-10.48%	-16.41%
IYM	Dow Jones US Basic Mat's	Materials	-10	-7.58%	-9.63%	-10.21%	-10.70%	-8.20%	-15.54%
XME	SPDR S&P Metals & Mining	Commodity Producers	-10	-7.74%	-6.64%	-9.99%	-13.80%	-11.37%	-19.96%
IGE	iShares North American Natural Resources	Commodity Producers	-10	-12.20%	-7.86%	-11.77%	-9.65%	-9.14%	-15.83%
VAW	Vanguard Materials VIPERS	Materials	-10	-7.91%	-10.13%	-10.46%	-11.78%	-8.80%	-16.56%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-11	-9.42%	-13.80%	-12.94%	-7.36%	-11.63%	-17.07%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-13	-6.27%	-13.01%	-11.87%	-20.67%	-11.72%	-24.90%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-14	-4.60%	-2.27%	-1.14%	-46.93%	-22.63%	-51.48%
ITB	iShares DJ US Home Construction	Building and Constructi	-16	-5.78%	-15.20%	-16.19%	-26.49%	-15.58%	-30.51%
OIH	Oil Services HOLDRs	Energy Equities	-17	-19.03%	-11.00%	-17.75%	-20.46%	-18.39%	-40.95%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-17	-19.74%	-10.07%	-17.91%	-20.26%	-16.06%	-42.41%