

HV Sector ETFs as of 11/15/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	29	19.46%	30.49%	31.24%	36.36%	34.05%	-63.99%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5	-1.06%	-2.10%	-0.11%	23.49%	8.08%	-3.86%
UUP	PowerShares DB US Dollar Bullish	Currency	4	1.49%	3.97%	2.29%	7.78%	4.99%	-3.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	2	-1.69%	-6.11%	-2.46%	20.25%	3.08%	-8.38%
XLP	Consumer Staples Select	Consumer Staples	2	4.58%	1.08%	3.31%	-1.71%	5.81%	-4.75%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	4.10%	0.63%	2.51%	-1.20%	5.12%	-4.35%
IYH	Dow Jones US Healthcare	Specialty-Health	1	-1.77%	-4.23%	-1.28%	10.64%	4.12%	-5.51%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1	3.88%	-0.14%	-0.82%	2.81%	5.23%	-7.31%
ICF	Cohen & Steers Realty	Real Estate	1	4.20%	-0.99%	-0.61%	0.05%	4.19%	-9.73%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	-1.33%	-3.59%	-0.36%	10.21%	4.75%	-4.71%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	1.53%	0.71%	7.99%	-9.88%	-4.14%	-29.63%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.02%	-4.86%	-1.99%	10.61%	3.43%	-5.75%
IGV	iShares North American Tech-Software	Technology Equities	0	-2.44%	-9.68%	-6.75%	17.49%	-2.03%	-11.64%
IYC	iShares US Consumer Services	Consumer Discretionar	0	-0.76%	-6.27%	-3.54%	10.34%	1.31%	-6.65%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-1	-1.00%	0.41%	2.26%	-7.20%	-4.25%	-12.05%
IYR	Dow Jones US Real Estate	Real Estate	-1	3.31%	-2.76%	-2.92%	-1.63%	1.72%	-7.01%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	2.39%	-1.71%	0.15%	-2.98%	2.35%	-5.58%
RWR	Wilshire REIT Fund	Real Estate	-1	3.36%	-3.05%	-3.20%	-1.12%	2.22%	-10.93%
IAU	iShares Gold Trust	Precious Metals	-1	-1.11%	0.43%	2.20%	-7.11%	-4.25%	-11.84%
SCHH	Schwab U.S. REIT	Real Estate	-1	3.42%	-2.47%	-2.63%	-0.34%	2.76%	-8.75%
GLD	SPDR Gold Shares	Precious Metals	-1	-0.99%	0.44%	2.29%	-7.18%	-4.23%	-12.07%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	2.00%	-1.25%	-1.41%	-2.57%	0.70%	-7.81%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-1.23%	-1.06%	-2.12%	-1.17%	-3.38%	-12.98%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-1.77%	0.94%	1.47%	-8.10%	-5.07%	-24.91%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-1.15%	-5.26%	-1.53%	1.51%	-0.96%	-5.73%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-2.21%	-7.15%	-6.85%	6.22%	0.74%	-8.07%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-2	-0.56%	-9.34%	-6.50%	8.21%	-1.67%	-9.34%
VNQ	Vanguard REIT Index	Real Estate	-2	3.20%	-3.48%	-3.62%	-3.68%	1.33%	-13.73%
VGT	Vanguard Info Technology	Technolgy Equities	-2	-2.54%	-9.29%	-6.42%	11.11%	-1.40%	-10.09%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	5.46%	-4.74%	-5.95%	-3.35%	3.21%	-53.99%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	-0.78%	-9.62%	-7.97%	5.10%	-2.90%	-9.72%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	1.05%	-6.78%	-4.65%	-1.62%	-2.13%	-6.98%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	2.83%	-4.41%	-2.48%	-7.70%	-1.32%	-10.46%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3	-3.82%	-8.79%	-4.93%	3.82%	-3.20%	-10.26%
IYT	Dow Jones Transportation	Transportation Equities	-3	2.22%	-7.82%	-5.74%	-0.16%	-1.23%	-8.23%
IYZ	Down Jones US Telecom	Commun. Equities	-3	-0.46%	-5.21%	-3.27%	-3.50%	0.66%	-22.33%
DJP	Bloomberg Commodity Index	Commodities	-3	-4.09%	-1.54%	-0.30%	-5.94%	-4.85%	-10.59%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-5.68%	-9.04%	-6.83%	8.28%	-0.27%	-10.96%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	-1.14%	-3.89%	-1.96%	-6.22%	-4.37%	-10.00%
KIE	SPDR S&P Insurance	Specialty-Financial	-3	0.56%	-6.75%	-3.87%	-0.52%	-1.60%	-67.45%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3	2.03%	-3.97%	-3.79%	-4.40%	-0.98%	-10.84%

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XLK	Technology Select	Technology Equities	-3	-2.46%	-9.10%	-7.10%	6.83%	-2.86%	-10.02%
FXB	CurrencyShares British Pound	Currency	-3	-1.87%	-3.71%	-0.30%	-5.53%	-4.50%	-14.79%
XLF	Financial Select Sector	Financial Equities	-4	0.72%	-7.66%	-4.90%	-4.12%	-3.43%	-11.30%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-4	0.34%	-8.68%	-6.73%	-2.33%	-4.53%	-9.95%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-4	0.64%	-7.01%	-6.54%	-2.97%	-2.91%	-9.69%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	1.01%	-4.94%	-3.46%	-7.03%	-4.58%	-12.05%
IYW	Dow Jones US Technology	Technology Equities	-4	-3.51%	-9.89%	-8.33%	6.76%	-4.02%	-11.33%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-4.38%	-3.06%	-2.11%	-8.31%	-7.07%	-13.41%
XRT	SPDR S&P Retail	Consumer Discretionar	-4	0.51%	-8.70%	-10.27%	4.27%	-1.60%	-10.27%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-5	-5.11%	1.43%	3.56%	-21.01%	-10.62%	-44.17%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5	-0.46%	-8.41%	-7.68%	-4.02%	-4.84%	-8.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	0.41%	-5.40%	-4.72%	-8.32%	-5.29%	-13.89%
SLV	iShares Silver Trust	Precious Metals	-5	-2.04%	-0.22%	-1.68%	-16.07%	-9.28%	-31.53%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-2.68%	-7.04%	-3.28%	-5.14%	-5.45%	-10.84%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	-1.28%	-9.99%	-6.15%	-3.03%	-3.76%	-10.12%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-5	-4.55%	0.85%	3.41%	-17.86%	-9.19%	-39.05%
VFH	Vanguard Financials	Financials Equities	-5	0.39%	-8.25%	-6.34%	-4.71%	-4.49%	-11.17%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	1.63%	-5.78%	-5.10%	-10.20%	-7.13%	-16.60%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-6	-5.54%	-10.02%	-8.90%	-1.22%	-2.22%	-10.06%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-6	-3.31%	-8.93%	-4.92%	-6.64%	-7.33%	-13.66%
XLI	Industrial Select Sector	Industrial Equities	-6	-1.96%	-9.84%	-5.73%	-4.84%	-4.08%	-10.72%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-6	-0.66%	-11.23%	-8.98%	-1.30%	-7.61%	-14.62%
SMH	VanEch Vectors Semiconductor	Technology Equities	-6	-0.58%	-10.91%	-8.94%	-1.94%	-7.92%	-15.18%
VIS	Vanguard Industrials	industrials Equities	-6	-1.67%	-10.24%	-6.66%	-5.13%	-4.38%	-10.42%
XLB	Materials Select Sector	Materials	-6	2.26%	-10.31%	-6.30%	-9.65%	-5.96%	-14.67%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	0.91%	-9.18%	-8.74%	-5.47%	-6.22%	-13.48%
DBC	PowerShares DB Commodity Index	Commodities	-7	-9.24%	-8.19%	-6.21%	-3.55%	-7.42%	-13.59%
VAW	Vanguard Materials VIPERS	Materials	-7	1.07%	-11.39%	-7.85%	-10.91%	-7.46%	-15.73%
IYM	Dow Jones US Basic Mat's	Materials	-7	0.20%	-11.18%	-8.28%	-10.53%	-7.62%	-15.37%
GSG	iShares GSCI Commodity Index	Commodities.	-7	-9.48%	-9.12%	-6.62%	-2.03%	-7.40%	-14.80%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-7	-5.09%	-11.50%	-11.45%	-0.62%	-2.67%	-13.47%
IXC	S&P Global Energy	Energy Equities	-7	-6.26%	-9.14%	-7.57%	-5.20%	-6.90%	-14.45%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-7	-8.57%	-13.29%	-11.75%	7.47%	-6.47%	-15.87%
VOX	Vanguard Telecom Serv's	Communication Equitie	-8	-3.46%	-7.73%	-6.85%	-12.13%	-6.08%	-23.09%
KBE	SPDR S&P Bank	Specialty-Financial	-8	-0.50%	-11.28%	-12.09%	-7.65%	-9.20%	-15.70%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-6.82%	-10.64%	-8.93%	-4.66%	-4.28%	-12.94%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-8	-7.47%	-5.04%	-0.11%	-20.54%	-12.45%	-47.54%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-8	-1.01%	-12.47%	-13.54%	-6.46%	-10.31%	-16.26%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-9	-7.83%	-12.69%	-11.23%	-2.45%	-6.79%	-69.44%
XLE	Energy Select Sector	Energy Equities	-10	-8.01%	-11.62%	-10.28%	-8.12%	-8.80%	-15.87%
XME	SPDR S&P Metals & Mining	Commodity Producers	-10	-5.93%	-12.00%	-6.72%	-14.90%	-12.05%	-20.99%
VDE	Vanguard Energy VIPERS	Energy Equities	-10	-8.94%	-12.57%	-11.29%	-8.08%	-9.38%	-16.50%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10	-8.61%	-12.05%	-10.62%	-7.92%	-8.96%	-15.93%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-11	-4.45%	-1.47%	-4.57%	-32.76%	-19.88%	-59.75%

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IGE	iShares North American Natural Resources	Commodity Producers	-11	-7.68%	-12.40%	-12.10%	-11.48%	-10.75%	-17.53%
SIL	Global X Silver Miners	Commodity Producers	-11	-6.85%	-6.51%	-3.19%	-28.31%	-16.45%	-56.34%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-12	-12.95%	-15.34%	-13.67%	-6.20%	-9.51%	-20.13%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-12	-13.47%	-15.94%	-15.54%	-4.43%	-11.77%	-20.84%
USO	U.S. Oil Fund	Oil & Gas.	-13	-17.72%	-19.05%	-16.05%	-0.25%	-13.76%	-25.50%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-13	-1.39%	-3.79%	-1.30%	-46.50%	-19.12%	-51.08%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-14	-14.08%	-17.42%	-16.19%	-6.43%	-12.25%	-21.94%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-14	-0.67%	-15.29%	-16.06%	-23.25%	-13.76%	-27.34%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-15	-11.41%	-20.18%	-19.24%	-8.62%	-16.23%	-23.33%
ITB	iShares DJ US Home Construction	Building and Constructi	-18	-2.81%	-18.30%	-19.87%	-30.38%	-19.08%	-34.18%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-22	-17.15%	-22.14%	-22.28%	-25.28%	-20.78%	-46.04%
OIH	Oil Services HOLDRs	Energy Equities	-23	-18.11%	-22.86%	-23.10%	-26.41%	-23.75%	-45.37%