

HV Sector ETFs as of 12/13/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	28	5.16%	25.62%	37.22%	43.40%	32.86%	-62.14%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	5	3.20%	7.21%	3.06%	6.11%	6.80%	-4.35%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3	-2.11%	-3.14%	-4.16%	20.89%	4.00%	-6.06%
UUP	PowerShares DB US Dollar Bullish	Currency	3	0.15%	1.65%	4.13%	7.95%	4.13%	-2.85%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	0.20%	-1.49%	-5.92%	20.49%	2.08%	-8.19%
IYH	Dow Jones US Healthcare	Specialty-Health	2	0.61%	-1.18%	-3.65%	11.31%	3.95%	-4.94%
XLV	Health Care Select SPDR	Health & Biotech Equiti	2	1.03%	-0.31%	-2.59%	11.34%	4.99%	-3.97%
IGV	iShares North American Tech-Software	Technology Equities	2	0.24%	-2.21%	-9.46%	17.77%	-2.05%	-11.43%
ICF	Cohen & Steers Realty	Real Estate	2	1.29%	5.55%	0.29%	1.34%	4.28%	-8.57%
IAU	iShares Gold Trust	Precious Metals	1	2.58%	1.45%	3.03%	-4.72%	-0.94%	-9.56%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	0.11%	-1.91%	-4.76%	10.72%	2.81%	-5.65%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	1	1.90%	7.46%	-2.93%	-1.52%	3.37%	-53.12%
GDV	Mkt Vector Gold Miners	Specialty-Precious Met	1	7.28%	2.40%	8.19%	-11.88%	-1.43%	-34.61%
IYR	Dow Jones US Real Estate	Real Estate	1	1.00%	4.34%	-1.78%	-0.64%	1.89%	-6.08%
GLD	SPDR Gold Shares	Precious Metals	0	2.40%	1.39%	2.85%	-4.95%	-1.08%	-9.95%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	0	2.43%	1.41%	2.86%	-4.94%	-1.07%	-9.91%
XLP	Consumer Staples Select	Consumer Staples	0	-0.86%	3.68%	0.22%	-2.55%	4.72%	-5.57%
RWR	Wilshire REIT Fund	Real Estate	0	0.67%	4.05%	-2.40%	-0.46%	1.83%	-10.34%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	0	6.94%	1.47%	8.47%	-15.53%	-2.93%	-40.30%
SCHH	Schwab U.S. REIT	Real Estate	0	-0.53%	2.87%	-2.99%	-0.86%	1.09%	-9.24%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-1.77%	2.25%	-1.16%	-2.95%	3.06%	-6.05%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	0.56%	2.60%	-3.43%	-3.87%	-0.73%	-10.34%
SLV	iShares Silver Trust	Precious Metals	-1	3.28%	1.17%	3.05%	-13.32%	-4.90%	-29.29%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	0.99%	-0.80%	1.93%	-7.20%	-3.11%	-24.17%
VNQ	Vanguard REIT Index	Real Estate	-1	-0.06%	3.14%	-3.54%	-3.74%	0.43%	-13.78%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1	-0.04%	-1.27%	-1.09%	-1.21%	-2.78%	-13.01%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	0.43%	1.45%	-4.53%	-6.63%	-3.58%	-11.67%
IYC	iShares US Consumer Services	Consumer Discretionar	-2	-2.91%	-3.65%	-8.99%	7.13%	-1.88%	-9.37%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	1.36%	3.01%	-4.49%	-8.98%	-4.90%	-15.46%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	-1.44%	0.92%	-3.12%	-4.38%	1.03%	-6.94%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	-3	-2.56%	-3.10%	-11.66%	5.44%	-4.18%	-11.66%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3	-0.08%	0.32%	-5.48%	-8.40%	-4.70%	-13.96%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	-1.94%	-4.10%	-8.95%	4.16%	-1.61%	-9.85%
FXE	CurrencyShares Euro Currency Trust	Currency	-3	0.21%	-0.93%	-3.69%	-6.02%	-3.30%	-9.81%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-1.69%	-7.28%	-10.58%	6.45%	-2.38%	-12.46%
DJP	Bloomberg Commodity Index	Commodities	-3	0.30%	-3.80%	-1.24%	-5.65%	-3.99%	-10.32%
VGT	Vanguard Info Technology	Technolgy Equities	-3	-3.29%	-5.75%	-12.28%	7.45%	-4.63%	-13.05%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-4	6.20%	1.47%	4.63%	-28.60%	-12.01%	-57.26%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-4	-3.35%	-1.42%	-4.56%	-5.84%	-2.34%	-10.91%
IYZ	Down Jones US Telecom	Commun. Equities	-4	-1.90%	-2.35%	-7.01%	-5.34%	-1.19%	-23.81%
IYW	Dow Jones US Technology	Technology Equities	-4	-2.13%	-5.57%	-11.81%	4.48%	-5.71%	-13.22%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	4.46%	-3.34%	-0.81%	-16.99%	-7.12%	-45.20%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4	-1.95%	0.83%	-6.27%	-9.50%	-2.64%	-12.21%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	0.58%	-5.00%	-9.50%	-0.65%	-1.73%	-9.54%
FXB	CurrencyShares British Pound	Currency	-4	-0.89%	-2.74%	-4.56%	-6.36%	-4.51%	-15.54%
XLK	Technology Select	Technology Equities	-4	-3.12%	-5.50%	-11.93%	3.50%	-5.58%	-12.83%
BBH	VanEck Vectors Biotech	Health & Biotech	-5	0.11%	-6.71%	-10.54%	-4.56%	-3.86%	-12.85%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-5	-3.82%	-4.93%	-8.88%	-2.37%	-4.50%	-9.33%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-5	-1.07%	-9.55%	-14.22%	6.33%	-7.19%	-16.77%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-0.63%	-4.98%	-3.68%	-8.88%	-6.73%	-13.95%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	-3.32%	-4.07%	-12.62%	1.62%	-5.92%	-12.71%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6	-0.25%	-8.06%	-12.91%	-2.70%	-6.50%	-69.52%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-6	-3.07%	-3.71%	-13.96%	-4.33%	-9.30%	-17.25%
SIL	Global X Silver Miners	Commodity Producers	-6	4.74%	-2.43%	-2.08%	-24.91%	-10.19%	-54.26%
SMH	VanEck Vectors Semiconductor	Technology Equities	-7	-3.98%	-4.54%	-14.45%	-5.85%	-10.37%	-18.55%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-7	-3.26%	-5.86%	-10.07%	-8.23%	-7.88%	-13.75%
KIE	SPDR S&P Insurance	Specialty-Financial	-7	-5.27%	-4.74%	-11.66%	-5.77%	-6.56%	-69.17%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-4.92%	-4.31%	-11.59%	-7.75%	-7.15%	-14.13%
PPLT	ETFs Physical Platinum Shares	Precious Metals	-7	-5.26%	-3.81%	-4.59%	-14.62%	-7.35%	-33.33%
DBC	PowerShares DB Commodity Index	Commodities	-7	-2.06%	-11.10%	-10.09%	-5.54%	-8.74%	-15.37%
GSG	iShares GSCI Commodity Index	Commodities.	-8	-3.51%	-12.66%	-12.31%	-5.47%	-10.16%	-17.79%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-8	-5.86%	-4.88%	-12.25%	-7.39%	-7.41%	-12.44%
VOX	Vanguard Telecom Serv's	Communication Equitie	-8	-2.61%	-5.98%	-10.14%	-14.43%	-7.48%	-25.09%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-8	-5.44%	-9.05%	-13.75%	-1.82%	-7.84%	-15.14%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-9	-4.76%	-7.91%	-13.26%	-11.09%	-10.87%	-17.77%
IXC	S&P Global Energy	Energy Equities	-9	-4.57%	-10.54%	-13.29%	-9.54%	-10.91%	-18.35%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-9	-5.49%	-5.93%	-13.44%	-9.29%	-9.49%	-13.67%
IYJ	Dow Jones US Industrial	Industrial Equities	-9	-5.33%	-6.55%	-14.79%	-8.20%	-8.22%	-14.91%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9	-4.65%	-9.51%	-15.62%	-5.24%	-7.08%	-17.49%
XLB	Materials Select Sector	Materials	-10	-5.43%	-3.29%	-15.19%	-14.55%	-9.99%	-19.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-10	0.41%	-11.05%	-19.85%	-8.25%	-14.56%	-23.02%
IYT	Dow Jones Transportation	Transportation Equities	-10	-8.72%	-6.70%	-15.86%	-8.87%	-9.75%	-16.24%
XLI	Industrial Select Sector	Industrial Equities	-10	-5.58%	-7.43%	-14.87%	-10.15%	-8.62%	-15.71%
XLF	Financial Select Sector	Financial Equities	-11	-8.52%	-7.87%	-15.53%	-12.29%	-10.72%	-18.86%
XLE	Energy Select Sector	Energy Equities	-11	-4.29%	-11.96%	-15.42%	-12.07%	-12.38%	-19.48%
VIS	Vanguard Industrials	industrials Equities	-11	-6.66%	-8.22%	-16.22%	-11.46%	-9.99%	-16.39%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-11	-8.30%	-7.99%	-16.26%	-10.43%	-11.53%	-17.42%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-11	-1.32%	-1.99%	-16.41%	-24.27%	-13.26%	-28.30%
XRT	SPDR S&P Retail	Consumer Discretionar	-11	-9.74%	-9.28%	-17.60%	-5.89%	-11.10%	-19.01%
IGE	iShares North American Natural Resources	Commodity Producers	-12	-4.97%	-12.27%	-16.76%	-15.89%	-14.52%	-21.64%
VFH	Vanguard Financials	Financials Equities	-12	-8.74%	-8.38%	-16.26%	-13.04%	-11.90%	-18.93%
ITB	iShares DJ US Home Construction	Building and Constructi	-12	0.89%	-1.95%	-17.58%	-29.76%	-16.43%	-33.60%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-12	0.60%	-0.80%	-3.21%	-46.18%	-12.07%	-50.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-12	-5.07%	-13.24%	-16.50%	-12.59%	-13.23%	-20.19%
VAW	Vanguard Materials VIPERS	Materials	-12	-7.26%	-6.27%	-17.82%	-17.37%	-12.99%	-21.85%

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IYM	Dow Jones US Basic Mat's	Materials	-12	-6.51%	-6.32%	-16.96%	-16.35%	-12.42%	-20.88%
VDE	Vanguard Energy VIPERS	Energy Equities	-13	-6.31%	-14.69%	-18.09%	-13.89%	-14.73%	-21.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14	-11.34%	-10.54%	-19.49%	-16.19%	-15.61%	-23.29%
KBE	SPDR S&P Bank	Specialty-Financial	-14	-10.02%	-10.47%	-20.17%	-16.90%	-16.93%	-24.14%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-15	-7.28%	-19.77%	-22.06%	-11.39%	-17.94%	-26.60%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-15	-10.17%	-11.08%	-21.37%	-15.97%	-18.16%	-24.78%
USO	U.S. Oil Fund	Oil & Gas.	-15	-6.43%	-23.01%	-24.26%	-6.66%	-18.51%	-30.29%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-18	-10.33%	-21.94%	-24.08%	-15.89%	-18.79%	-28.38%
XME	SPDR S&P Metals & Mining	Commodity Producers	-18	-10.31%	-15.62%	-21.07%	-23.67%	-19.23%	-29.13%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-21	-12.50%	-24.82%	-27.75%	-18.13%	-22.93%	-31.70%
OIH	Oil Services HOLDERS	Energy Equities	-29	-14.81%	-30.24%	-34.29%	-37.31%	-33.28%	-53.46%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-32	-19.45%	-33.27%	-37.29%	-39.81%	-34.74%	-56.53%