

HV Sector ETFs as of 01/10/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10	9.81%	16.61%	11.42%	0.64%	-1.10%	-53.07%
ITB	iShares DJ US Home Construction	Building and Constructi	8	8.08%	9.03%	5.97%	10.49%	-7.24%	-28.24%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	7	8.37%	13.20%	4.74%	1.59%	1.61%	-40.62%
SIL	Global X Silver Miners	Commodity Producers	7	6.81%	11.88%	4.22%	4.64%	-2.11%	-51.15%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	5	3.02%	10.17%	4.54%	0.86%	1.06%	-38.50%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	5	5.93%	4.80%	-4.18%	12.97%	-1.05%	-11.83%
SLV	iShares Silver Trust	Precious Metals	5	5.34%	8.79%	6.57%	0.55%	1.11%	-25.51%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	4.82%	4.56%	-3.63%	12.93%	-1.18%	-68.05%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	5.43%	4.03%	3.33%	8.67%	-6.54%	-24.41%
BBH	VanEck Vectors Biotech	Health & Biotech	5	4.49%	4.60%	-2.53%	12.23%	1.07%	-8.93%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	5.51%	5.94%	-6.15%	14.51%	-8.17%	-18.77%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	4	3.46%	5.98%	4.92%	0.30%	2.92%	-6.79%
GLD	SPDR Gold Shares	Precious Metals	4	3.45%	5.94%	4.89%	0.28%	2.92%	-6.84%
IAU	iShares Gold Trust	Precious Metals	4	3.36%	6.02%	4.85%	0.24%	2.95%	-6.53%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	4	2.54%	10.01%	5.00%	-0.43%	1.72%	-32.95%
FXV	CurrencyShares Japanese Yen Trust	Currency	3	4.71%	4.67%	3.38%	1.10%	2.31%	-8.92%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	2	-0.74%	0.61%	2.24%	4.29%	-4.40%	-16.09%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	2	0.71%	1.15%	2.17%	4.37%	-2.09%	-11.04%
FXE	CurrencyShares Euro Currency Trust	Currency	1	1.14%	1.36%	0.20%	0.37%	-1.32%	-8.78%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1	2.91%	-2.50%	-1.01%	3.32%	-2.99%	-31.39%
IGV	iShares North American Tech-Software	Technology Equities	1	0.73%	0.96%	-1.50%	5.67%	-1.38%	-10.79%
VOX	Vanguard Telecom Serv's	Communication Equitie	1	1.51%	-1.14%	-4.56%	6.90%	-4.95%	-23.96%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1	-0.30%	-0.38%	0.03%	4.64%	-4.06%	-14.22%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	0	0.90%	-2.45%	-3.21%	6.25%	-4.53%	-11.92%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	1.47%	-1.84%	-4.47%	5.87%	-5.63%	-12.48%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0	-3.56%	-0.47%	3.39%	2.17%	1.96%	-7.75%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	1.08%	-3.89%	-3.28%	6.51%	-5.20%	-13.20%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-2.11%	-1.56%	0.44%	3.93%	-2.63%	-12.23%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	0	0.40%	-2.16%	-2.71%	5.52%	-3.51%	-11.30%
IYR	Dow Jones US Real Estate	Real Estate	0	-3.52%	-2.55%	0.67%	3.63%	-1.83%	-9.38%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.40%	-2.29%	-2.74%	5.24%	-1.28%	-24.11%
IYM	Dow Jones US Basic Mat's	Materials	0	2.46%	-4.21%	-4.02%	4.32%	-9.01%	-18.94%
VNQ	Vanguard REIT Index	Real Estate	0	-2.94%	-3.00%	0.10%	3.97%	-2.59%	-16.32%
FXB	CurrencyShares British Pound	Currency	0	0.61%	-0.28%	-2.15%	-0.04%	-2.86%	-15.03%
XLB	Materials Select Sector	Materials	0	1.47%	-4.04%	-1.87%	3.88%	-7.54%	-18.12%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	0	0.39%	-2.70%	-3.34%	3.93%	-7.58%	-16.93%
VAW	Vanguard Materials VIPERS	Materials	0	2.67%	-4.78%	-3.76%	4.64%	-9.30%	-19.76%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	1.00%	-4.32%	-3.79%	3.00%	-4.79%	-68.86%
IYC	iShares US Consumer Services	Consumer Discretionar	-1	-0.52%	-3.41%	-4.15%	5.60%	-2.28%	-9.84%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-2.30%	-2.10%	-3.75%	2.23%	-0.86%	-10.30%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.32%	-0.35%	-2.11%	1.42%	-3.37%	-25.17%

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IYJ	Dow Jones US Industrial	Industrial Equities	-1	0.23%	-5.11%	-6.33%	5.51%	-6.95%	-14.72%
XRT	SPDR S&P Retail	Consumer Discretionar	-1	2.54%	-7.45%	-6.98%	6.37%	-8.21%	-16.95%
ICF	Cohen & Steers Realty	Real Estate	-1	-4.00%	-2.76%	1.33%	3.00%	-0.37%	-12.23%
RWR	Wilshire REIT Fund	Real Estate	-1	-4.31%	-3.67%	-0.44%	3.77%	-2.84%	-14.20%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	0.39%	-4.39%	-7.56%	6.21%	-9.25%	-17.45%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-1	-0.12%	-3.93%	-5.04%	5.53%	-4.00%	-9.44%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.31%	-2.16%	-0.71%	-0.43%	0.82%	-5.09%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-1	-7.36%	-5.60%	-0.45%	7.45%	-4.50%	-56.57%
SCHH	Schwab U.S. REIT	Real Estate	-1	-3.22%	-3.74%	-0.45%	3.69%	-2.46%	-12.16%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-1.96%	-2.58%	-6.85%	3.18%	-7.35%	-15.64%
SMH	VanEch Vectors Semiconductor	Technology Equities	-2	-1.38%	-5.31%	-5.86%	4.06%	-9.98%	-19.68%
VIS	Vanguard Industrials	industrials Equities	-2	1.05%	-5.69%	-7.26%	5.79%	-7.81%	-15.51%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-1.86%	-3.76%	-5.88%	5.21%	-3.44%	-11.52%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	-0.66%	-6.49%	-5.50%	3.29%	-7.11%	-13.02%
XLI	Industrial Select Sector	Industrial Equities	-2	-0.07%	-5.65%	-7.50%	5.48%	-7.47%	-15.77%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-2	-0.46%	-5.92%	-6.36%	4.70%	-8.75%	-14.07%
IGE	iShares North American Natural Resources	Commodity Producers	-2	-0.13%	-5.10%	-12.39%	9.53%	-13.31%	-21.74%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-1.88%	-5.33%	-14.30%	7.70%	-10.73%	-19.34%
DJP	Bloomberg Commodity Index	Commodities	-3	-4.34%	-4.05%	-7.98%	3.82%	-7.19%	-14.21%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	0.64%	-6.68%	-19.25%	12.20%	-16.21%	-26.13%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-3	-3.45%	-6.68%	-4.82%	4.86%	-4.94%	-13.98%
DBC	PowerShares DB Commodity Index	Commodities	-3	-2.04%	-4.06%	-12.92%	6.07%	-9.55%	-17.10%
IYT	Dow Jones Transportation	Transportation Equities	-3	-0.85%	-9.50%	-7.49%	4.93%	-9.50%	-16.95%
VFH	Vanguard Financials	Financials Equities	-3	0.76%	-8.05%	-7.69%	3.39%	-9.85%	-18.31%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-3.77%	-3.67%	-5.61%	2.27%	-1.38%	-9.20%
IXC	S&P Global Energy	Energy Equities	-3	-1.15%	-5.67%	-11.57%	8.31%	-10.97%	-19.29%
XLE	Energy Select Sector	Energy Equities	-3	-1.83%	-6.04%	-13.57%	8.77%	-12.94%	-20.95%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	0.77%	-9.48%	-10.39%	6.50%	-15.61%	-24.20%
IYW	Dow Jones US Technology	Technology Equities	-3	-2.95%	-5.01%	-8.35%	3.21%	-7.94%	-15.77%
VDE	Vanguard Energy VIPERS	Energy Equities	-3	-0.84%	-7.10%	-15.41%	9.57%	-14.30%	-22.43%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-4.29%	-6.16%	-3.50%	3.13%	-5.94%	-15.98%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	-4.98%	-4.40%	-6.10%	1.92%	-1.60%	-9.68%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	0.32%	-8.01%	-7.69%	4.40%	-9.93%	-17.16%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-3	-4.93%	-3.95%	-5.23%	1.17%	-0.67%	-8.71%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-3	-1.70%	-6.68%	-14.72%	9.34%	-13.62%	-21.55%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3	2.41%	-8.14%	-13.59%	8.55%	-15.27%	-27.42%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-4.21%	-3.64%	-4.98%	2.40%	-8.31%	-52.86%
KBE	SPDR S&P Bank	Specialty-Financial	-3	1.17%	-8.97%	-9.42%	6.56%	-14.02%	-23.25%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	0.54%	-9.85%	-21.52%	13.73%	-17.07%	-28.00%
XLP	Consumer Staples Select	Consumer Staples	-4	-7.14%	-7.94%	-3.72%	1.38%	-2.63%	-12.31%
XLK	Technology Select	Technology Equities	-4	-3.82%	-6.82%	-9.11%	2.71%	-8.64%	-16.16%
XLF	Financial Select Sector	Financial Equities	-4	-0.16%	-8.67%	-8.02%	2.60%	-9.55%	-18.99%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-4	-3.24%	-4.88%	-10.28%	4.39%	-5.39%	-15.30%
VGT	Vanguard Info Technology	Technolgy Equities	-4	-2.85%	-6.05%	-8.44%	3.07%	-7.01%	-15.53%

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KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-4	0.61%	-10.81%	-9.99%	5.48%	-13.35%	-22.82%
USO	U.S. Oil Fund	Oil & Gas.	-4	-0.98%	-7.35%	-23.76%	14.91%	-17.57%	-30.97%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-4	-6.40%	-7.75%	-5.54%	2.73%	-4.92%	-12.90%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-5.09%	-4.54%	-9.84%	3.41%	-6.35%	-14.14%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-4	-1.75%	-7.09%	-10.64%	4.97%	-8.36%	-16.62%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4	-5.94%	-7.61%	-3.82%	1.63%	-2.90%	-11.63%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-5	0.99%	-11.64%	-24.08%	15.87%	-20.65%	-31.03%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-4.39%	-8.84%	-13.48%	7.62%	-10.22%	-21.12%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	-6	3.88%	-16.33%	-30.68%	18.87%	-29.66%	-54.85%
OIH	Oil Services HOLDRs	Energy Equities	-6	1.04%	-13.93%	-29.52%	17.61%	-29.81%	-52.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-9	-11.00%	-12.88%	-13.80%	2.15%	-7.94%	-16.39%
UNG	U.S. Natural Gas Fund	Oil & Gas	-14	-25.99%	-22.17%	-7.02%	0.16%	-4.06%	-71.98%