

HV Sector ETFs as of 01/24/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BBH	VanEck Vectors Biotech	Health & Biotech	8	14.34%	2.04%	1.47%	13.19%	1.56%	-8.16%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	8	15.83%	1.21%	0.60%	13.38%	-0.93%	-11.51%
KBE	SPDR S&P Bank	Specialty-Financial	6	15.13%	-3.18%	-2.24%	13.47%	-7.78%	-18.28%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	6	13.27%	0.28%	-0.26%	11.78%	-2.38%	-68.38%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	6	14.09%	-3.78%	2.37%	13.18%	0.08%	-54.25%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	15.77%	0.12%	-3.81%	12.26%	-9.63%	-20.37%
ITB	iShares DJ US Home Construction	Building and Constructi	5	9.04%	0.68%	1.68%	8.79%	-7.89%	-29.34%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	5	14.51%	-3.82%	-2.49%	13.78%	-5.92%	-16.75%
KRE	SPDR S&P Region.Banking	Specialty-Financial	5	14.55%	-4.00%	-3.08%	12.93%	-9.79%	-19.62%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	5	10.05%	2.60%	-0.21%	8.51%	-3.22%	-13.27%
SMH	VanEch Vectors Semiconductor	Technology Equities	4	10.27%	0.72%	-2.91%	8.98%	-5.28%	-15.88%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4	8.08%	-1.10%	-0.23%	7.72%	-6.80%	-25.07%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	4	6.34%	1.63%	3.76%	6.14%	-0.15%	-9.52%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	4	6.30%	0.27%	2.18%	5.57%	-2.68%	-15.06%
USO	U.S. Oil Fund	Oil & Gas.	4	16.11%	2.76%	-17.01%	15.63%	-16.24%	-30.53%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	4	10.81%	-3.00%	-2.60%	9.93%	-4.76%	-12.77%
IGV	iShares North American Tech-Software	Technology Equities	4	8.22%	1.48%	0.59%	7.34%	-0.15%	-9.38%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	6.52%	-0.12%	4.74%	5.89%	4.97%	-4.39%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	4	-0.19%	12.75%	5.69%	-2.77%	-3.18%	-54.66%
IYJ	Dow Jones US Industrial	Industrial Equities	3	8.65%	-2.68%	-2.24%	7.73%	-4.70%	-12.92%
RWX	SPDR DJ Wil Intern. RE	Real Estate	3	6.27%	-0.24%	1.33%	6.03%	-2.35%	-13.08%
IYR	Dow Jones US Real Estate	Real Estate	3	7.02%	-1.57%	1.67%	6.37%	0.46%	-6.99%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	3	-1.23%	7.72%	5.80%	-1.05%	-0.16%	-39.66%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	3	-0.61%	10.09%	5.05%	-2.18%	-1.58%	-42.82%
SCHH	Schwab U.S. REIT	Real Estate	3	6.71%	-3.04%	0.27%	6.15%	-0.48%	-10.07%
KIE	SPDR S&P Insurance	Specialty-Financial	3	6.86%	-2.47%	-0.30%	5.96%	-1.84%	-67.96%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	3	6.61%	-0.99%	1.58%	6.08%	-0.65%	-10.42%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	8.50%	-3.03%	-1.30%	7.57%	-3.05%	-9.41%
ICF	Cohen & Steers Realty	Real Estate	3	5.90%	-2.37%	1.86%	5.27%	1.39%	-10.29%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	3	8.08%	-1.26%	-1.55%	6.92%	-2.40%	-10.13%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	9.55%	-2.18%	-4.75%	8.15%	-5.16%	-14.10%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	7.72%	-1.53%	1.01%	5.72%	2.05%	-7.24%
IYZ	Down Jones US Telecom	Commun. Equities	3	8.00%	-2.34%	-1.51%	6.11%	-0.52%	-23.48%
SLV	iShares Silver Trust	Precious Metals	3	0.42%	6.92%	3.83%	-1.10%	-0.06%	-26.73%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	9.66%	-2.78%	-2.23%	8.85%	-4.83%	-10.67%
VNQ	Vanguard REIT Index	Real Estate	3	7.20%	-2.14%	0.99%	6.57%	-0.42%	-14.23%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	8.66%	-2.08%	-2.55%	7.22%	-3.71%	-11.11%
VFH	Vanguard Financials	Financials Equities	3	9.93%	-3.66%	-2.21%	8.76%	-4.70%	-14.07%
XLF	Financial Select Sector	Financial Equities	3	9.28%	-3.88%	-2.31%	8.27%	-4.11%	-14.52%
FXV	CurrencyShares Japanese Yen Trust	Currency	2	1.28%	3.36%	2.71%	-0.01%	1.28%	-9.92%
IGE	iShares North American Natural Resources	Commodity Producers	2	9.04%	-4.44%	-7.34%	9.16%	-12.91%	-22.00%

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VOX	Vanguard Telecom Serv's	Communication Equitie	2	7.20%	-2.39%	-3.47%	6.75%	-4.69%	-24.07%
IYC	iShares US Consumer Services	Consumer Discretionar	2	7.74%	-3.50%	-3.15%	6.26%	-1.92%	-9.27%
VIS	Vanguard Industrials	industrials Equities	2	8.36%	-3.78%	-3.11%	7.53%	-5.91%	-14.12%
IAU	iShares Gold Trust	Precious Metals	2	0.41%	4.52%	3.72%	-0.24%	2.70%	-6.98%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	2	6.13%	-0.19%	-3.94%	5.77%	-5.31%	-12.56%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	2	-2.24%	6.94%	4.75%	-2.80%	-0.18%	-34.55%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	2	21.91%	-11.97%	-21.38%	19.20%	-28.10%	-54.72%
FXB	CurrencyShares British Pound	Currency	2	3.19%	2.15%	0.33%	2.42%	0.03%	-12.94%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	2	0.44%	4.55%	3.79%	-0.14%	2.72%	-7.20%
RWR	Wilshire REIT Fund	Real Estate	2	6.61%	-3.14%	0.12%	6.19%	-0.87%	-12.20%
XLI	Industrial Select Sector	Industrial Equities	2	8.21%	-3.69%	-2.70%	7.42%	-5.38%	-14.22%
OIH	Oil Services HOLDRs	Energy Equities	2	19.07%	-10.04%	-19.55%	18.82%	-27.54%	-52.49%
GLD	SPDR Gold Shares	Precious Metals	2	0.43%	4.62%	3.82%	-0.13%	2.75%	-7.22%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	2	8.17%	-3.65%	-3.77%	7.38%	-4.29%	-12.49%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1	8.22%	-5.62%	-4.81%	6.62%	-3.59%	-13.49%
DBC	PowerShares DB Commodity Index	Commodities	1	6.18%	0.72%	-8.14%	6.76%	-8.42%	-16.56%
GSG	iShares GSCI Commodity Index	Commodities.	1	7.60%	-0.20%	-9.99%	7.99%	-9.92%	-19.12%
VGT	Vanguard Info Technology	Technolgy Equities	1	6.36%	-2.68%	-6.33%	5.52%	-4.82%	-13.52%
IYW	Dow Jones US Technology	Technology Equities	1	5.80%	-2.31%	-6.15%	5.31%	-5.98%	-14.06%
XLE	Energy Select Sector	Energy Equities	1	8.09%	-6.18%	-8.25%	8.35%	-12.68%	-21.25%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	6.67%	-2.92%	-4.17%	6.22%	-3.26%	-8.85%
XRT	SPDR S&P Retail	Consumer Discretionar	1	8.41%	-5.16%	-8.24%	7.25%	-7.46%	-16.27%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	7.69%	-1.97%	-9.35%	8.51%	-14.31%	-27.44%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	1.72%	-0.58%	-2.44%	1.48%	-2.86%	-25.13%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	3.17%	-0.38%	-4.77%	3.51%	-6.41%	-15.37%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	6.03%	-2.36%	-7.37%	5.38%	-9.30%	-18.09%
DJP	Bloomberg Commodity Index	Commodities	0	3.57%	-2.83%	-4.00%	5.14%	-5.47%	-13.12%
SIL	Global X Silver Miners	Commodity Producers	0	-3.43%	4.92%	2.29%	-2.00%	-7.26%	-54.25%
IXC	S&P Global Energy	Energy Equities	0	7.58%	-5.20%	-8.08%	7.39%	-11.15%	-19.98%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	5.25%	-5.28%	-1.82%	3.57%	-0.49%	-8.04%
VDE	Vanguard Energy VIPERS	Energy Equities	0	8.47%	-6.91%	-9.97%	8.94%	-14.16%	-22.88%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0	8.18%	-6.70%	-9.44%	8.66%	-13.55%	-22.04%
VAW	Vanguard Materials VIPERS	Materials	0	4.72%	-3.94%	-4.05%	4.40%	-8.91%	-19.94%
UUP	PowerShares DB US Dollar Bullish	Currency	0	0.31%	-0.66%	0.00%	0.79%	1.68%	-3.93%
IYT	Dow Jones Transportation	Transportation Equities	0	7.41%	-8.20%	-5.17%	7.22%	-7.23%	-15.13%
XLV	Health Care Select SPDR	Health & Biotech Equiti	0	4.30%	-5.48%	-1.12%	2.66%	0.39%	-7.36%
XLB	Materials Select Sector	Materials	0	3.49%	-4.30%	-3.62%	3.19%	-7.69%	-18.66%
IYM	Dow Jones US Basic Mat's	Materials	0	3.60%	-3.67%	-4.80%	3.48%	-9.19%	-19.59%
XLK	Technology Select	Technology Equities	0	5.64%	-3.40%	-7.27%	4.89%	-6.57%	-14.38%
IYH	Dow Jones US Healthcare	Specialty-Health	0	4.07%	-5.94%	-2.16%	3.35%	-0.58%	-8.41%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	5.86%	-6.51%	-4.84%	4.27%	-4.57%	-12.31%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	3.73%	-5.51%	-2.29%	2.98%	-3.62%	-52.59%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0	9.40%	-6.75%	-13.18%	9.97%	-17.23%	-27.60%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	8.56%	-9.21%	-12.14%	7.35%	-10.27%	-21.32%

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XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-1	12.04%	-9.92%	-18.52%	12.97%	-21.90%	-32.76%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.23%	-0.82%	-1.08%	-1.33%	-2.59%	-10.33%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	5.24%	-6.30%	-7.30%	4.76%	-4.84%	-14.06%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1	11.42%	-9.36%	-15.98%	11.90%	-17.82%	-29.15%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	4.03%	-5.47%	-6.15%	3.85%	-5.02%	-15.39%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	0.80%	-2.06%	-6.84%	1.04%	-4.39%	-32.90%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2	2.97%	-6.67%	-6.06%	2.55%	-2.07%	-10.83%
XLP	Consumer Staples Select	Consumer Staples	-2	2.71%	-7.08%	-6.25%	2.28%	-1.81%	-11.53%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	4.14%	-7.89%	-8.17%	2.02%	-7.58%	-15.29%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-3	2.92%	-7.86%	-8.30%	2.53%	-5.00%	-13.07%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	3.28%	-12.23%	-8.50%	6.38%	-4.42%	-12.93%
UNG	U.S. Natural Gas Fund	Oil & Gas	-6	-6.58%	-27.31%	2.12%	9.11%	3.54%	-69.47%