## HV Sector ETFs as of 01/19/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	18	11.54%	15.19%	31.46%	12.09%	13.87%	-32.17%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	17	1.97%	21.80%	46.50%	-1.34%	22.31%	-54.71%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	16	11.34%	12.59%	29.01%	11.72%	13.92%	-28.09%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	16	10.80%	12.40%	31.65%	11.08%	14.73%	-38.17%
SIL	Global X Silver Miners	Commodity Producers	12	8.12%	8.15%	21.09%	9.23%	12.37%	-42.58%
IAU	iShares Gold Trust	Precious Metals	10	7.94%	10.25%	16.25%	6.07%	8.93%	-6.93%
GLD	SPDR Gold Shares	Precious Metals	10	7.87%	10.21%	16.25%	6.04%	8.85%	-7.22%
SLV	iShares Silver Trust	Precious Metals	9	1.24%	11.36%	22.14%	-0.27%	13.63%	-18.67%
SMH	VanEch Vectors Semiconductor	Technology Equities	9	8.20%	-0.48%	18.58%	8.50%	1.87%	-30.44%
ITB	iShares DJ US Home Construction	Building and Constructi	9	5.15%	7.06%	15.82%	6.06%	11.03%	-22.60%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	8	7.24%	-0.82%	16.40%	7.43%	0.26%	-32.72%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	8	6.46%	4.49%	14.40%	4.89%	0.13%	-30.34%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	8	10.16%	-0.22%	13.02%	9.68%	-9.61%	-45.42%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8	6.39%	4.18%	14.43%	5.49%	1.00%	-33.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	8.31%	4.08%	11.20%	9.62%	10.21%	-17.08%
RWX	SPDR DJ Wil Intern. RE	Real Estate	7	6.19%	4.21%	13.28%	4.52%	0.23%	-35.10%
FXY	CurrencyShares Japanese Yen Trust	Currency	7	3.09%	8.29%	13.71%	2.19%	6.04%	-24.85%
VOX	Vanguard Telecom Serv's	Communication Equities	6	8.62%	1.95%	5.92%	7.42%	-4.48%	-41.36%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	6.40%	1.31%	9.12%	5.54%	7.57%	-7.81%
IYM	Dow Jones US Basic Mat's	Materials	6	5.40%	0.40%	11.04%	5.88%	5.01%	-14.23%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	6	7.54%	0.92%	9.03%	6.56%	5.76%	-21.72%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	4.58%	2.17%	9.36%	5.14%	5.40%	-26.49%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	5	5.65%	2.07%	9.03%	4.49%	7.27%	-7.17%
VAW	Vanguard Materials VIPERS	Materials	5	4.52%	-0.84%	9.72%	4.84%	4.42%	-10.56%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	5	5.29%	0.80%	7.73%	4.62%	-2.88%	-24.33%
IYR	Dow Jones US Real Estate	Real Estate	5	5.44%	0.19%	7.43%	4.96%	-3.41%	-23.91%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	5	1.26%	4.25%	13.15%	3.28%	11.71%	-13.88%
IYT	Dow Jones Transportation	Transportation Equities	4	5.00%	-1.20%	7.35%	5.69%	1.12%	-19.38%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4	3.05%	2.83%	8.91%	2.34%	3.62%	-85.52%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4	5.80%	5.39%	7.79%	-3.30%	9.49%	-19.62%
RWR	Wilshire REIT Fund	Real Estate	4	5.47%	-0.53%	5.85%	4.92%	-4.04%	-25.15%
XLB	Materials Select Sector *	Materials	4	4.07%	-1.48%	9.65%	4.47%	3.96%	-10.44%
ICF	Cohen & Steers Realty	Real Estate	4	5.40%	0.05%	7.75%	4.72%	-4.19%	-54.41%
BBH	VanEck Vectors Biotech	Health & Biotech	4	1.02%	0.31%	9.14%	3.88%	8.50%	-24.83%
VNQ	Vanguard REIT Index	Real Estate	4	5.67%	-0.44%	6.62%	5.07%	-4.33%	-25.30%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	4	2.50%	4.72%	4.92%	2.28%	6.24%	-51.21%
FXB	CurrencyShares British Pound	Currency	4	2.98%	2.46%	7.08%	2.62%	3.67%	-18.07%
FXE	CurrencyShares Euro Currency Trust	Currency	4	2.18%	4.08%	8.62%	1.15%	4.99%	-17.04%
SCHH	Schwab U.S. REIT	Real Estate	4	5.27%	-0.20%	6.94%	4.67%	-3.79%	-61.68%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	5.25%	-2.67%	4.37%	3.75%	3.18%	-19.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	3	0.92%	2.68%	7.27%	1.49%	4.54%	-13.86%

IGE i	iShares Residential Real Estate Capped iShares North American Natural Resources Down Jones US Telecom Nasdaq Biotechnology	Specialty-Real Estate Commodity Producers Commun. Equities	3	5.20%	-0.87%	2.33%	4.54%	-8.39%	-27.97%
IYZ IBB N	Down Jones US Telecom Nasdaq Biotechnology	•	3						
IBB N	Nasdaq Biotechnology	Commun. Equities		6.34%	-1.93%	2.76%	3.62%	6.77%	-7.26%
IYJ [	•		3	5.71%	-0.47%	3.64%	3.97%	-4.31%	-36.18%
		Health & Biotech Equiti	2	0.16%	0.17%	7.34%	2.10%	7.85%	-60.67%
EVO 4	Dow Jones US Industrial	Industrial Equities	2	2.14%	-2.31%	5.47%	1.28%	3.48%	-49.38%
FXO 1	1st Trust Financials AlphaDEX	Financial Equities	2	3.31%	-2.78%	4.69%	3.49%	2.96%	-12.80%
XRT S	SPDR S&P Retail *	Consumer Discretionary	2	7.15%	-4.61%	2.07%	5.10%	-0.42%	-39.01%
XLE E	Energy Select Sector *	Energy Equities	2	6.19%	-2.48%	0.73%	2.42%	9.86%	-4.77%
XPH S	SPDR Pharmaceuticals	Health & Biotech Equiti	2	3.45%	0.02%	1.83%	3.13%	0.72%	-24.60%
IYW [	Dow Jones US Technology	Technology Equities	2	3.79%	-3.15%	3.71%	3.62%	-5.67%	-34.08%
IHE i	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	1	0.40%	0.84%	3.97%	-0.13%	0.61%	-7.90%
XLF F	Financial Select Sector *	Financial Equities	1	3.08%	-3.63%	4.32%	1.75%	3.38%	-15.98%
VIS \	Vanguard Industrials	industrials Equities	1	1.07%	-3.22%	5.32%	0.64%	4.18%	-11.42%
VGT \	Vanguard Info Technology	Technolgy Equities	1	3.11%	-3.82%	2.41%	3.00%	-3.67%	-29.42%
VFH \	Vanguard Financials	Financials Equities	1	3.34%	-4.02%	3.28%	2.15%	2.56%	-16.94%
VDE \	Vanguard Energy VIPERS	Energy Equities	1	5.59%	-3.90%	-0.47%	2.03%	8.55%	-6.17%
XLK 1	Technology Select *	Technology Equities	1	2.74%	-4.28%	2.98%	2.76%	-3.58%	-27.61%
IGV i	iShares North American Tech-Software	Technology Equities	1	3.22%	-1.85%	-1.11%	2.25%	-4.68%	-41.41%
VCR \	Vanguard Consumer Discretionary	Consumer Discretionary	1	6.05%	-4.13%	-4.27%	5.57%	-6.30%	-34.98%
DBC F	PowerShares DB Commodity Index	Commodities	1	3.57%	0.73%	-2.58%	1.18%	-4.18%	-18.31%
PJP [	Dynamic Pharmaceuticals	Health & Biotech Equiti	1	0.01%	0.10%	3.95%	0.09%	3.98%	-5.83%
IYF [	Dow Jones US Financial Sector	Specialty-Financial	1	3.39%	-3.59%	4.01%	2.12%	3.24%	-46.26%
KBWB F	PowerShares KBW Bank Portfolio	Financials Equities	1	5.22%	-4.34%	0.85%	3.02%	-2.06%	-29.80%
KIE S	SPDR S&P Insurance	Specialty-Financial	1	1.08%	-2.01%	4.23%	1.03%	5.25%	-55.91%
MOO \	VanEck Vectors Agribusiness	Commodity Producers	1	4.05%	-3.76%	0.91%	3.89%	-0.97%	-17.68%
PEZ F	PowerShares Consumer Cyclicals	All Cap Equities	1	3.82%	-2.89%	1.06%	2.39%	0.33%	-35.88%
IXC S	S&P Global Energy	Energy Equities	1	5.48%	-3.38%	0.63%	2.69%	7.20%	-6.01%
IXJ S	S&P Global Healthcare	Health & Biotech Equiti	1	-0.55%	-1.21%	4.91%	-0.32%	3.09%	-31.24%
IYC i	iShares US Consumer Services	Consumer Discretionary	1	5.77%	-3.26%	-2.23%	5.21%	-2.98%	-78.37%
XLI I	Industrial Select Sector *	Industrial Equities	0	-0.18%	-3.62%	5.58%	-0.59%	4.06%	-8.86%
IYE [	Dow Jones US Energy	Specialty-Natural Res.	0	4.85%	-4.31%	-0.86%	1.83%	8.30%	-6.26%
GSG i	iShares GSCI Commodity Index	Commodities.	0	2.75%	1.24%	-4.01%	0.24%	-5.11%	-19.21%
XLY (	Consumer Discretionary Sec.*	Consumer Discretionary	0	5.55%	-4.87%	-6.31%	5.06%	-8.41%	-35.82%
DJP E	Bloomberg Commodity Index	Commodities	-1	0.60%	-2.62%	-0.24%	-0.68%	-5.79%	-18.74%
XLV H	Health Care Select SPDR *	Health & Biotech Equiti	-1	-2.04%	-2.85%	1.94%	-1.92%	2.05%	-6.71%
IYH [	Dow Jones US Healthcare	Specialty-Health	-1	-1.73%	-2.06%	2.62%	-1.62%	2.28%	-7.54%
ITA i	iShares DJ US Aerospace&Defense	Industrials Equities	-1	-1.50%	-2.87%	3.46%	-3.07%	4.72%	-54.78%
IEO i	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1	5.58%	-7.26%	-4.92%	2.66%	5.26%	-10.02%
VHT \	Vanguard Health Care	Health & Biotech Equiti	-1	-1.51%	-2.23%	2.33%	-1.27%	2.01%	-8.46%
KBE S	SPDR S&P Bank	Specialty-Financial	-2	2.45%	-7.62%	-3.59%	1.00%	-3.06%	-24.52%
FXG 1	1st Trust Consumer Staples	Consumer Staples Equi	-2	-2.14%	-5.27%	-0.24%	-0.91%	-0.94%	-8.42%
DBA F	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-3.63%	-2.57%	-1.83%	-3.92%	-5.76%	-15.68%
FTGC F	First Trust Global Tactical Commodity Strategy	Commodities	-3	2.04%	-7.33%	-7.51%	0.08%	-8.77%	-22.09%
XLP (	Consumer Staples Select *	Consumer Staples	-3	-3.65%	-5.50%	0.64%	-3.34%	-1.92%	-10.56%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD '	%M/A	DD%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	1.94%	-8.75%	-6.07%	1.35%	2.70%	-10.72%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-3	-2.99%	-5.41%	0.81%	-2.62%	-1.45%	-10.45%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-3	-3.11%	-5.05%	0.31%	-2.67%	-1.40%	-8.17%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-3	-4.09%	-5.26%	0.51%	-3.73%	-1.53%	-8.52%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	-2.65%	-4.92%	-4.02%	-2.63%	-2.28%	-11.91%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-4	0.55%	-9.76%	-6.66%	-0.99%	-5.76%	-26.17%
UUP	PowerShares DB US Dollar Bullish	Currency	-4	-1.82%	-3.85%	-7.57%	-1.19%	-3.78%	-10.40%
UNG	U.S. Natural Gas Fund	Oil & Gas	-39	-33.52%	-53.70%	-44.42%	-25.46%	-55.19%	-88.10%