## HV Sector ETFs as of 12/08/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD <sup>(</sup>	%M/A	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	22	11.79%	47.73%	41.23%	-14.02%	10.21%	-57.14%
XLE	Energy Select Sector *	Energy Equities	13	-6.36%	1.62%	5.73%	52.68%	5.68%	-9.93%
VDE	Vanguard Energy VIPERS	Energy Equities	12	-7.18%	0.58%	3.92%	51.89%	4.99%	-10.62%
SLV	iShares Silver Trust	Precious Metals	12	6.21%	21.97%	20.31%	-1.39%	8.52%	-21.44%
IYE	Dow Jones US Energy	Specialty-Natural Res.	12	-6.72%	0.96%	3.32%	50.90%	5.65%	-10.06%
XME	SPDR S&P Metals & Mining	Commodity Producers	12	3.71%	13.60%	14.57%	17.49%	3.05%	-20.11%
IXC	S&P Global Energy	Energy Equities	11	-4.37%	3.50%	5.56%	40.82%	4.71%	-9.06%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	11	4.25%	23.88%	23.88%	-8.18%	-0.35%	-33.95%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	4.57%	23.40%	23.36%	-13.74%	-0.25%	-43.53%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	-1.34%	16.03%	11.40%	8.04%	7.45%	-53.69%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	8	4.59%	22.89%	22.09%	-16.39%	-3.01%	-38.89%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	1.78%	11.74%	10.55%	9.17%	3.87%	-9.76%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	1.97%	10.64%	7.41%	11.62%	2.92%	-9.91%
IGE	iShares North American Natural Resources	Commodity Producers	7	-5.47%	3.35%	3.43%	27.35%	1.52%	-11.75%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	-9.05%	-3.28%	-3.45%	43.29%	2.38%	-11.96%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	7	4.33%	11.77%	8.39%	4.02%	5.25%	-2.43%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	7	-10.67%	-5.99%	-2.38%	48.58%	1.80%	-14.11%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	2.03%	13.92%	10.75%	-3.92%	9.95%	-15.81%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	4.26%	9.80%	7.72%	3.38%	4.56%	-2.87%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6	3.70%	12.05%	9.36%	-0.79%	6.94%	-2.14%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6	3.78%	12.83%	9.68%	-3.55%	5.74%	-29.20%
IYM	Dow Jones US Basic Mat's	Materials	6	2.04%	15.55%	11.45%	-6.67%	1.68%	-15.04%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	2.38%	8.76%	6.83%	4.85%	3.31%	-4.43%
BBH	VanEck Vectors Biotech	Health & Biotech	5	1.85%	14.11%	13.70%	-11.37%	10.01%	-23.98%
PPLT	ETFS Physical Platinum Shares	Precious Metals	5	-3.47%	10.84%	10.54%	3.38%	6.57%	-22.18%
XLP	Consumer Staples Select *	Consumer Staples	5	3.91%	11.21%	7.48%	-0.82%	3.95%	-5.08%
SIL	Global X Silver Miners	Commodity Producers	5	3.65%	17.44%	21.23%	-21.07%	0.97%	-45.98%
XLI	Industrial Select Sector *	Industrial Equities	5	0.30%	15.29%	9.64%	-5.59%	6.21%	-6.75%
IYH	Dow Jones US Healthcare	Specialty-Health	5	3.70%	11.66%	8.65%	-3.23%	6.27%	-3.71%
XLB	Materials Select Sector *	Materials	5	1.88%	15.92%	10.42%	-9.73%	3.30%	-9.73%
KIE	SPDR S&P Insurance	Specialty-Financial	5	0.31%	7.84%	7.53%	2.95%	5.84%	-55.71%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	5	3.39%	10.97%	7.37%	-1.43%	3.83%	-5.42%
VAW	Vanguard Materials VIPERS	Materials	5	2.14%	15.29%	10.02%	-9.25%	2.98%	-10.44%
VHT	Vanguard Health Care	Health & Biotech Equiti	4	3.40%	11.15%	7.59%	-4.32%	5.79%	-4.71%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	2.10%	8.71%	8.17%	-1.57%	5.27%	-4.41%
IAU	iShares Gold Trust	Precious Metals	4	1.83%	7.51%	7.47%	-2.50%	-0.28%	-13.90%
GLD	SPDR Gold Shares	Precious Metals	4	1.83%	7.46%	7.41%	-2.63%	-0.33%	-14.14%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3	3.40%	8.89%	4.51%	-6.08%	0.69%	-7.10%
VIS	Vanguard Industrials	industrials Equities	3	-0.18%	13.78%	7.84%	-7.95%	5.38%	-9.97%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3	1.73%	11.93%	9.54%	-10.96%	9.82%	-60.13%
FXB	CurrencyShares British Pound	Currency	2	4.36%	8.11%	6.53%	-9.70%	0.94%	-19.24%

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FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2	3.04%	10.15%	5.18%	-11.85%	2.85%	-14.57%
SMH	VanEch Vectors Semiconductor	Technology Equities	2	3.76%	22.65%	9.27%	-28.16%	-0.48%	-29.93%
IYJ	Dow Jones US Industrial	Industrial Equities	2	0.40%	13.46%	6.85%	-12.60%	3.45%	-48.94%
FXE	CurrencyShares Euro Currency Trust	Currency	2	3.56%	8.01%	5.58%	-7.90%	1.79%	-19.15%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2	1.27%	7.75%	1.88%	-4.11%	3.24%	-5.92%
ITB	iShares DJ US Home Construction	Building and Constructi	1	1.77%	13.61%	13.87%	-26.33%	5.83%	-26.43%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1	-0.08%	6.20%	1.62%	-5.44%	-2.60%	-16.71%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-3.86%	-2.92%	-2.15%	12.27%	-6.10%	-17.71%
DJP	Bloomberg Commodity Index	Commodities	0	-4.20%	-3.90%	-5.60%	15.16%	-8.77%	-19.78%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	0	2.57%	11.74%	5.36%	-18.86%	2.19%	-23.23%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	0	3.01%	21.28%	7.37%	-30.30%	-2.12%	-31.97%
FXY	CurrencyShares Japanese Yen Trust	Currency	0	3.25%	7.58%	4.73%	-16.25%	-1.88%	-29.41%
FXO	1st Trust Financials AlphaDEX	Financial Equities	0	-3.17%	8.54%	2.11%	-8.84%	1.21%	-13.21%
XLF	Financial Select Sector *	Financial Equities	0	-2.70%	9.77%	3.78%	-11.34%	1.29%	-16.42%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1	0.50%	4.29%	-0.72%	-7.76%	0.12%	-24.00%
DBC	PowerShares DB Commodity Index	Commodities	-1	-6.90%	-6.97%	-4.33%	14.97%	-9.47%	-21.75%
VFH	Vanguard Financials	Financials Equities	-1	-3.62%	8.53%	2.52%	-12.76%	0.62%	-17.20%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	4.00%	9.75%	2.23%	-19.13%	0.46%	-85.67%
UUP	PowerShares DB US Dollar Bullish	Currency	-1	-2.65%	-6.45%	-3.74%	10.42%	-0.12%	-7.73%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1	-3.24%	9.03%	2.79%	-11.70%	1.04%	-46.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	2.18%	14.46%	-0.14%	-25.86%	-7.88%	-33.36%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-1.85%	-2.58%	-4.28%	-0.46%	-5.90%	-14.37%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-2	2.12%	14.63%	0.78%	-24.07%	-6.60%	-37.30%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-2	3.30%	12.51%	-0.38%	-22.34%	-6.15%	-35.68%
XRT	SPDR S&P Retail *	Consumer Discretionary	-3	2.20%	10.54%	3.25%	-27.49%	-0.68%	-37.14%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-3	-0.27%	8.91%	6.53%	-27.90%	2.06%	-28.31%
XLK	Technology Select *	Technology Equities	-3	0.63%	9.60%	1.77%	-24.24%	-3.53%	-25.43%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-3	-4.11%	9.56%	1.33%	-16.95%	-0.53%	-21.23%
IYT	Dow Jones Transportation	Transportation Equities	-3	-0.89%	9.71%	-1.34%	-19.60%	-2.79%	-20.60%
GSG	iShares GSCI Commodity Index	Commodities.	-3	-9.76%	-10.82%	-7.24%	16.13%	-12.95%	-24.56%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-4	1.10%	7.19%	3.73%	-27.33%	-0.82%	-35.09%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	-0.09%	11.57%	-2.04%	-25.12%	-7.74%	-25.15%
VGT	Vanguard Info Technology	Technolgy Equities	-4	0.49%	8.98%	0.66%	-26.35%	-4.33%	-27.60%
IYR	Dow Jones US Real Estate	Real Estate	-5	-1.19%	10.39%	-4.78%	-24.92%	-7.95%	-24.92%
VNQ	Vanguard REIT Index	Real Estate	-5	-1.16%	10.13%	-4.75%	-25.88%	-8.63%	-25.88%
UNG	U.S. Natural Gas Fund	Oil & Gas	-5	-8.20%	-20.79%	-36.32%	46.12%	-24.56%	-79.34%
RWR	Wilshire REIT Fund	Real Estate	-5	-1.07%	10.33%	-3.41%	-25.40%	-8.34%	-25.40%
ICF	Cohen & Steers Realty	Real Estate	-5	-1.05%	10.40%	-5.07%	-25.35%	-8.66%	-54.92%
IYZ	Down Jones US Telecom	Commun. Equities	-6	1.42%	9.45%	-3.17%	-30.33%	-9.78%	-37.25%
IYC	iShares US Consumer Services	Consumer Discretionary	-7	0.16%	3.75%	-6.08%	-27.61%	-4.95%	-78.05%
KBE	SPDR S&P Bank	Specialty-Financial	-7	-7.38%	-1.17%	-4.32%	-15.14%	-3.64%	-23.36%
DOM									
IYW	Dow Jones US Technology	Technology Equities	-7	0.31%	6.48%	-1.78%	-31.61%	-7.97%	-32.94%
KRE	Dow Jones US Technology SPDR S&P Region.Banking	Technology Equities  Specialty-Financial	-7 -8	0.31% -7.96%	6.48% -3.51%		-31.61% -14.92%	-7.97% -4.60%	-32.94% -23.48%

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XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-8	-1.85%	1.89%	-5.36%	-27.13%	0.73%	-53.11%
IGV	iShares North American Tech-Software	Technology Equities	-9	-1.61%	4.83%	-4.11%	-34.47%	-8.83%	-41.64%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-9	-7.45%	1.49%	-6.60%	-23.67%	-7.61%	-31.64%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-10	-3.20%	19.31%	-10.83%	-46.73%	-18.49%	-46.73%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	-10	-1.04%	0.81%	-9.95%	-30.62%	-8.22%	-33.54%
VOX	Vanguard Telecom Serv's	Communication Equities	-11	0.67%	1.06%	-7.66%	-37.66%	-13.40%	-43.91%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	-11	-1.16%	-0.34%	-12.05%	-31.50%	-9.71%	-33.76%
SCHH	Schwab U.S. REIT	Real Estate	-15	-1.93%	9.38%	-5.03%	-62.36%	-8.87%	-62.36%