## HV Sector ETFs as of 09/29/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	15	-25.33%	-15.87%	12.11%	89.75% 4.63%	-73.17%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	11	-7.35%	5.92%	9.27%	36.33% 1.02%	-20.79%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8	-7.52%	1.51%	4.60%	31.50% -1.08%	-18.94%
UUP	PowerShares DB US Dollar Bullish	Currency	8	2.66%	6.69%	5.46%	17.64% 10.12%	-1.70%
VDE	Vanguard Energy VIPERS	Energy Equities	7	-7.69%	1.46%	3.75%	31.59% -2.31%	-20.82%
FXN	1st Trust Energy AlphaDEX	Energy Equities	7	-8.70%	1.36%	5.82%	31.21% 0.77%	-16.54%
XLE	Energy Select Sector *	Energy Equities	7	-7.54%	1.31%	2.28%	30.81% -3.01%	-21.33%
IXC	S&P Global Energy	Energy Equities	4	-7.22%	-0.50%	1.45%	21.99% -4.57%	-21.22%
GSG	iShares GSCI Commodity Index	Commodities.	2	-3.91%	-3.15%	-6.79%	22.03% -6.10%	-20.73%
DBC	PowerShares DB Commodity Index	Commodities	1	-3.81%	-3.00%	-5.50%	16.51% -5.96%	-20.70%
DJP	Bloomberg Commodity Index	Commodities	1	-5.90%	-4.74%	-1.54%	16.13% -6.57%	-19.10%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	-3.18%	-3.03%	-1.61%	11.01% -5.94%	-18.63%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	-0.79%	0.45%	0.70%	2.03% -4.19%	-12.24%
IGE	iShares North American Natural Resources	Commodity Producers	-1	-8.16%	-2.89%	-2.08%	10.83% -8.48%	-23.20%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	4.77%	-6.92%	-1.03%	-10.55% -9.64%	-32.66%
XME	SPDR S&P Metals & Mining	Commodity Producers	-5	-8.53%	-8.76%	-0.21%	-3.44% -14.75%	-34.34%
KIE	SPDR S&P Insurance	Specialty-Financial	-5	-4.43%	-2.15%	-4.78%	-9.78% -7.44%	-61.19%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-5	-7.40%	-5.56%	-3.48%	-4.56% -12.33%	-22.97%
IAU	iShares Gold Trust	Precious Metals	-6	-1.99%	-7.43%	-4.69%	-9.45% -9.30%	-20.04%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-1.52%	-4.47%	-3.81%	-14.49% -8.44%	-24.93%
SLV	iShares Silver Trust	Precious Metals	-6	6.04%	-6.81%	-2.14%	-19.25% -14.43%	-35.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-6	-6.45%	-5.61%	-3.46%	-8.36% -13.56%	-24.25%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-6	-4.01%	-6.75%	-1.92%	-10.87% -4.58%	-12.55%
GLD	SPDR Gold Shares	Precious Metals	-6	-2.03%	-7.48%	-4.67%	-9.53% -9.34%	-20.23%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6	-1.71%	-4.81%	-6.98%	-11.24% -5.54%	-13.80%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-7	-3.16%	-6.63%	-5.79%	-12.84% -6.41%	-14.02%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7	-5.01%	-6.60%	-0.57%	-16.57% -10.44%	-24.97%
VHT	Vanguard Health Care	Health & Biotech Equiti	-8	-3.60%	-7.43%	-6.16%	-15.04% -6.91%	-15.39%
KBE	SPDR S&P Bank	Specialty-Financial	-8	-5.88%	-7.96%	-1.02%	-18.40% -11.57%	-26.30%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-8	-7.41%	-8.47%	-7.06%	-8.00% -7.67%	-13.56%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-8	-7.68%	-8.71%	-6.75%	-8.61% -8.49%	-14.28%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-8	-8.67%	-9.81%	-7.48%	-7.24% -8.92%	-15.44%
IYH	Dow Jones US Healthcare	Specialty-Health	-8	-3.37%	-7.38%	-6.73%	-14.76% -7.09%	-15.18%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-8	-4.35%	-7.05%	-8.96%	-12.81% -6.53%	-28.16%
XLP	Consumer Staples Select *	Consumer Staples	-9	-7.63%	-9.22%	-7.01%	-11.93% -9.15%	-15.71%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-9	-7.96%	-9.28%	-7.02%	-12.65% -9.43%	-16.18%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-9	-3.59%	-7.91%	-7.45%	-15.49% -8.38%	-37.96%
FXY	CurrencyShares Japanese Yen Trust	Currency	-9	-2.96%	-8.12%	-5.96%	-20.62% -12.28%	-33.10%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-10	-4.78%	-9.46%	-12.76%	-14.54% -9.89%	-15.46%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-10	-8.59%	-11.96%	-7.39%	-10.58% -11.23%	-61.67%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-10	-9.32%	-10.14%	-5.61%	-14.76% -14.00%	-24.91%

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FXB	CurrencyShares British Pound	Currency	-10	-3.99%	-8.93% -7.82%	-18.16% -12.12%	-26.80%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-10	-5.11%	-10.84% -7.65%	-18.37% -7.37%	-28.47%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-11	-7.72%	-8.59% -4.74%	-21.35% -13.58%	-52.46%
VFH	Vanguard Financials	Financials Equities	-11	-7.76%	-8.79% -4.86%	-22.19% -14.04%	-26.15%
XLF	Financial Select Sector *	Financial Equities	-11	-7.57%	-8.40% -4.70%	-21.54% -14.08%	-26.03%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-11	-4.56%	-9.66% -6.53%	-22.95% -5.92%	-65.50%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-11	-8.75%	-10.21% -6.45%	-19.79% -13.90%	-23.64%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-11	-4.61%	-10.04% -7.96%	-20.92% -9.83%	-23.35%
XLI	Industrial Select Sector *	Industrial Equities	-12	-9.80%	-12.54% -4.95%	-20.67% -12.72%	-21.64%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-12	2.73%	-10.37% -12.78%	-26.04% -23.95%	-46.80%
SIL	Global X Silver Miners	Commodity Producers	-12	5.00%	-10.68% -6.04%	-35.93% -23.97%	-56.15%
VIS	Vanguard Industrials	industrials Equities	-12	-9.44%	-12.54% -4.17%	-21.63% -12.36%	-23.34%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-13	-6.05%	-11.61% -7.56%	-27.38% -14.03%	-87.13%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-13	-7.40%	-13.07% -0.71%	-28.92% -12.58%	-31.27%
IYC	iShares US Consumer Services	Consumer Discretionar	-13	-7.55%	-11.74% -1.35%	-29.55% -13.05%	-78.64%
XLB	Materials Select Sector *	Materials	-13	-8.37%	-11.26% -7.53%	-24.74% -16.55%	-24.74%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-13	13.13%	-15.53% -7.59%	-41.45% -32.26%	-70.82%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-13	-9.28%	-11.62% -6.24%	-26.07% -16.20%	-29.87%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-13	-7.44%	-13.44% -1.30%	-29.77% -13.19%	-32.73%
IYM	Dow Jones US Basic Mat's	Materials	-13	-8.48%	-11.92% -7.49%	-22.72% -18.26%	-29.65%
VAW	Vanguard Materials VIPERS	Materials	-13	-9.04%	-11.61% -7.41%	-24.41% -16.83%	-25.39%
BBH	VanEck Vectors Biotech	Health & Biotech	-13	-4.33%	-12.39% -9.69%	-25.26% -8.63%	-35.90%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-13	-7.79%	-11.10% -5.51%	-29.56% -6.48%	-54.68%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-13	-8.95%	-10.09% -6.58%	-26.96% -18.19%	-34.59%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-14	1.49%	-15.95% -8.80%	-31.77% -25.95%	-55.33%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-14	-8.55%	-9.65% -4.54%	-34.57% -16.06%	-41.56%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-14	2.82%	-9.78% -14.75%	-32.30% -27.15%	-50.51%
IYJ	Dow Jones US Industrial	Industrial Equities	-14	-9.92%	-13.85% -5.98%	-24.92% -14.28%	-56.14%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-15	-9.13%	-13.14% -6.77%	-29.87% -16.10%	-33.64%
IYT	Dow Jones Transportation	Transportation Equities	-16	-12.62%	-15.68% -7.68%	-27.45% -16.86%	-28.36%
ITB	iShares DJ US Home Construction	Building and Constructi	-16	-6.09%	-13.76% -7.55%	-36.81% -14.72%	-36.90%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-16	-7.81%	-13.78% -5.65%	-35.75% -14.70%	-36.12%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-17	-13.72%	-15.85% -12.11%	-28.06% -19.44%	-28.75%
XLK	Technology Select *	Technology Equities	-17	-10.03%	-17.83% -8.82%	-30.35% -16.38%	-31.45%
VGT	Vanguard Info Technology	Technolgy Equities	-17	-9.58%	-17.51% -8.55%	-31.67% -16.68%	-32.84%
XRT	SPDR S&P Retail *	Consumer Discretionar	-17	-9.40%	-13.43% -7.05%	-36.52% -18.93%	-44.97%
IGV	iShares North American Tech-Software	Technology Equities	-18	-8.46%	-16.94% -11.63%	-36.18% -17.84%	-43.16%
ICF	Cohen & Steers Realty	Real Estate	-19	-14.55%	-17.94% -13.82%	-30.24% -19.63%	-57.87%
IYR	Dow Jones US Real Estate	Real Estate	-19	-14.60%	-17.94% -13.73%	-30.57% -19.87%	-30.57%
IYW	Dow Jones US Technology	Technology Equities	-19	-10.12%	-18.62% -11.46%	-34.93% -18.99%	-36.19%
RWR	Wilshire REIT Fund	Real Estate	-19	-14.36%	-17.72% -13.71%	-31.94% -21.90%	-31.94%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-19	-12.32%	-17.42% -15.10%	-30.51% -21.94%	-42.45%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-20	-14.11%	-18.80% -14.69%	-32.69% -22.71%	-32.71%
VNQ	Vanguard REIT Index	Real Estate	-20	-14.92%	-18.32% -14.36%	-31.66% -20.98%	-31 66%

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RWX	SPDR DJ Wil Intern. RE	Real Estate	-21	-13.53%	-20.56% -16.08%	-33.57% -24.14%	-45.14%
SMH	VanEch Vectors Semiconductor	Technology Equities	-21	-10.47%	-23.40% -9.45%	-39.15% -22.58%	-40.64%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-21	-10.62%	-23.24% -9.12%	-40.20% -23.28%	-41.64%
VOX	Vanguard Telecom Serv's	Communication Equitie	-21	-11.94%	-16.63% -15.32%	-38.46% -22.65%	-44.62%
IYZ	Down Jones US Telecom	Commun. Equities	-21	-14.26%	-18.57% -17.10%	-35.49% -23.24%	-41.90%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-22	-13.80%	-21.11% -17.07%	-34.70% -25.24%	-41.31%
SCHH	Schwab U.S. REIT	Real Estate	-28	-14.54%	-17.82% -13.79%	-64.98% -37.03%	-64.98%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-35	-26.62%	-32.47% -25.87%	-53.21% -36.88%	-53.21%