## HV Sector ETFs as of 07/21/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	37	26.62%	-9.12%	13.29%	116.33%	40.32%	-69.41%
UUP	PowerShares DB US Dollar Bullish	Currency	5	2.44%	4.78%	3.03%	11.28%	7.60%	-1.76%
FXN	1st Trust Energy AlphaDEX	Energy Equities	5	5.06%	-11.37%	-0.84%	28.86%	6.87%	-18.04%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	10.46%	22.97%	10.51%	-24.79%	-9.68%	-51.61%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	2	4.84%	5.22%	4.19%	-5.27%	-1.09%	-21.94%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2	2.52%	-15.63%	-5.74%	28.21%	4.02%	-20.97%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	2	2.76%	-17.79%	-6.73%	28.97%	3.74%	-25.07%
VDE	Vanguard Energy VIPERS	Energy Equities	2	2.39%	-17.01%	-7.22%	29.21%	3.49%	-22.26%
XLE	Energy Select Sector *	Energy Equities	2	1.53%	-17.48%	-6.99%	29.26%	3.26%	-22.26%
GSG	iShares GSCI Commodity Index	Commodities.	1	-5.54%	-11.28%	-7.20%	29.57%	5.69%	-15.83%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	0	6.01%	8.03%	5.08%	-18.03%	-5.61%	-63.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	0	5.63%	-0.53%	-4.83%	-1.97%	-2.92%	-57.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-1	5.05%	1.39%	-1.86%	-7.48%	-1.14%	-9.23%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1	3.16%	5.26%	1.30%	-13.05%	-4.74%	-23.82%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1	2.18%	0.78%	-2.38%	-6.47%	-2.08%	-9.17%
BBH	VanEck Vectors Biotech	Health & Biotech	-1	5.52%	5.58%	3.39%	-18.39%	-6.56%	-30.00%
IXC	S&P Global Energy	Energy Equities	-1	1.49%	-17.56%	-8.12%	21.34%	0.47%	-21.64%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	2.62%	-0.36%	-1.98%	-8.71%	-2.03%	-9.17%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	1.71%	-1.24%	-6.91%	-1.82%	-0.20%	-7.76%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	0.09%	-2.21%	-0.45%	-4.65%	-0.50%	-5.69%
DBC	PowerShares DB Commodity Index	Commodities	-2	-8.20%	-12.11%	-9.19%	21.22%	2.69%	-17.49%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	2.58%	-1.11%	-2.51%	-7.47%	-1.53%	-8.72%
DJP	Bloomberg Commodity Index	Commodities	-2	-3.91%	-13.79%	-11.89%	19.79%	0.98%	-16.55%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-2	2.36%	-3.93%	-6.63%	0.27%	0.03%	-8.60%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	3.16%	0.31%	-1.56%	-9.31%	-2.36%	-9.68%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-3	7.49%	-2.31%	-3.13%	-12.70%	-9.09%	-21.49%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	4.08%	-0.44%	-1.09%	-13.41%	-4.50%	-16.08%
IGE	iShares North American Natural Resources	Commodity Producers	-3	1.53%	-16.17%	-10.24%	14.17%	-1.46%	-20.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	3.09%	-1.87%	-2.99%	-8.46%	-2.54%	-32.80%
KBE	SPDR S&P Bank	Specialty-Financial	-3	8.13%	-3.21%	-3.33%	-13.91%	-9.88%	-22.25%
ITB	iShares DJ US Home Construction	Building and Constructi	-3	14.77%	0.50%	0.67%	-27.57%	-9.28%	-27.67%
VGT	Vanguard Info Technology	Technolgy Equities	-4	8.12%	1.97%	-6.37%	-21.70%	-9.88%	-23.04%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	5.67%	-5.55%	-5.57%	-12.14%	-8.57%	-16.35%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-4	-5.38%	-11.92%	-11.71%	12.14%	-2.97%	-17.80%
XLK	Technology Select *	Technology Equities	-4	8.01%	1.69%	-5.71%	-19.97%	-8.51%	-21.23%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4	2.09%	-1.61%	-8.77%	-6.21%	-2.68%	-10.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4	0.45%	-4.55%	-8.60%	-3.35%	-2.02%	-9.34%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-4	13.23%	0.02%	-1.78%	-27.76%	-11.13%	-28.17%
XLP	Consumer Staples Select *	Consumer Staples	-4	1.78%	-1.92%	-8.88%	-5.69%	-2.45%	-9.74%
KIE	SPDR S&P Insurance	Specialty-Financial	-4	2.97%	-4.60%	-6.42%	-6.49%	-5.08%	-59.77%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-5	5.78%	-0.62%	-5.94%	-19.41%	-9.56%	-85.71%

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IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	5.64%	-5.34%	-6.72%	-15.49% -10.75%	-48.92%
FXE	CurrencyShares Euro Currency Trust	Currency	-5	-3.12%	-4.95%	-3.11%	-10.78% -7.63%	-21.67%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	7.15%	-4.29%	-5.84%	-17.70% -11.43%	-21.93%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	7.08%	-1.89%	-6.89%	-16.87% -8.78%	-51.43%
IYC	iShares US Consumer Services	Consumer Discretionar	-5	9.30%	3.21%	-8.71%	-24.29% -12.67%	-77.04%
XLI	Industrial Select Sector *	Industrial Equities	-5	5.73%	-3.00%	-7.15%	-14.24% -8.28%	-15.29%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	9.86%	4.13%	-9.42%	-24.30% -12.58%	-27.48%
SMH	VanEch Vectors Semiconductor	Technology Equities	-5	11.86%	-1.78%	-3.53%	-24.86% -11.25%	-26.71%
IYW	Dow Jones US Technology	Technology Equities	-5	7.52%	2.03%	-6.33%	-23.77% -11.62%	-25.25%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-5	9.93%	4.70%	-9.29%	-23.87% -12.11%	-26.38%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-5	12.20%	-2.62%	-4.31%	-26.12% -12.14%	-27.89%
VIS	Vanguard Industrials	industrials Equities	-5	6.46%	-2.39%	-6.93%	-15.67% -8.74%	-17.51%
IGV	iShares North American Tech-Software	Technology Equities	-6	5.75%	4.04%	-6.02%	-26.23% -14.41%	-34.31%
FXB	CurrencyShares British Pound	Currency	-6	-2.35%	-4.91%	-3.96%	-11.55% -8.23%	-20.89%
XLF	Financial Select Sector *	Financial Equities	-6	5.61%	-5.83%	-7.83%	-15.65% -11.30%	-20.47%
VFH	Vanguard Financials	Financials Equities	-6	5.71%	-5.50%	-6.94%	-16.17% -11.28%	-20.44%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-6	7.56%	-1.17%	-7.76%	-20.91% -11.23%	-25.16%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	7.24%	-6.51%	-5.50%	-18.51% -13.99%	-27.02%
IYZ	Down Jones US Telecom	Commun. Equities	-6	3.56%	-3.11%	-3.39%	-20.36% -11.04%	-28.27%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-3.69%	-7.79%	-4.72%	-9.50% -11.17%	-31.88%
IAU	iShares Gold Trust	Precious Metals	-7	-5.82%	-7.22%	-9.38%	-6.18% -7.08%	-17.15%
GLD	SPDR Gold Shares	Precious Metals	-7	-5.87%	-7.23%	-9.42%	-6.25% -7.14%	-17.34%
VOX	Vanguard Telecom Serv's	Communication Equitie	-7	5.15%	-0.92%	-5.34%	-26.19% -15.75%	-33.59%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-7	2.91%	-10.65%	-12.91%	-8.42% -8.65%	-19.33%
IYT	Dow Jones Transportation	Transportation Equities	-7	5.82%	-2.67%	-10.75%	-19.05% -11.02%	-20.06%
VNQ	Vanguard REIT Index	Real Estate	-8	3.11%	-3.75%	-13.70%	-18.96% -9.74%	-18.96%
ICF	Cohen & Steers Realty	Real Estate	-8	1.99%	-3.30%	-13.65%	-18.36% -8.80%	-50.69%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8	2.58%	-4.03%	-14.44%	-17.39% -9.93%	-18.18%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-8	-5.13%	-12.03%	-12.15%	-0.76% -6.06%	-14.63%
FXY	CurrencyShares Japanese Yen Trust	Currency	-8	-1.89%	-7.68%	-4.88%	-16.48% -12.26%	-29.61%
IYR	Dow Jones US Real Estate	Real Estate	-8	2.93%	-3.03%	-12.85%	-18.39% -9.04%	-18.39%
XME	SPDR S&P Metals & Mining	Commodity Producers	-9	2.74%	-17.69%	-22.96%	0.40% -9.43%	-31.72%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-9	-0.45%	-7.85%	-10.81%	-18.37% -14.18%	-32.39%
RWR	Wilshire REIT Fund	Real Estate	-9	3.14%	-4.41%	-16.83%	-19.88% -11.67%	-19.88%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-9	-0.77%	-17.64%	-15.21%	-2.46% -9.12%	-21.28%
XRT	SPDR S&P Retail *	Consumer Discretionar	-9	4.19%	-2.10%	-10.95%	-28.15% -17.29%	-37.72%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-9	6.23%	-2.99%	-10.21%	-28.65% -17.08%	-36.27%
VAW	Vanguard Materials VIPERS	Materials	-9	3.61%	-11.53%	-12.93%	-15.99% -10.47%	-17.09%
XLB	Materials Select Sector *	Materials	-10	2.80%	-11.43%	-12.87%	-16.57% -10.55%	-16.57%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-10	2.40%	-6.30%	-15.27%	-20.08% -12.45%	-20.11%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-10	0.53%	-10.07%	-11.80%	-19.97% -14.18%	-33.91%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-10	-0.90%	-18.77%	-16.14%	-5.76% -11.02%	-22.10%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-10	0.53%	-9.37%	-11.35%	-20.21% -14.17%	-28.29%
IYM	Dow Jones US Basic Mat's	Materials	-11	1.44%	-14.96%	-17.11%	-14.83% -12.26%	-22.47%

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URE	ProShares Ultra Real Estate	Leveraged Real Estate	-15	5.47%	-6.83% -25.31%	-35.32% -19.09%	-35.32%
SLV	iShares Silver Trust	Precious Metals	-16	-10.17%	-14.33% -18.77%	-19.11% -18.42%	-35.56%
SCHH	Schwab U.S. REIT	Real Estate	-18	2.84%	-3.77% -13.82%	-58.82% -40.35%	-58.82%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-20	-10.97%	-20.53% -27.31%	-19.64% -21.93%	-42.20%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-21	-8.98%	-21.30% -28.48%	-25.54% -25.19%	-51.26%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-23	-12.46%	-23.67% -29.99%	-25.99% -25.97%	-45.91%
SIL	Global X Silver Miners	Commodity Producers	-24	-11.40%	-21.93% -27.22%	-33.89% -29.55%	-54.75%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-31	-20.70%	-28.78% -36.61%	-39.58% -37.69%	-69.89%