

HV Sector ETFs as of 09/01/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	55	12.67%	50.14%	4.51%	154.12%	50.24%	-64.06%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	17	14.32%	17.93%	-11.76%	47.14%	13.08%	-14.51%
FXN	1st Trust Energy AlphaDEX	Energy Equities	16	11.02%	15.90%	-5.72%	43.71%	14.11%	-8.59%
IYE	Dow Jones US Energy	Specialty-Natural Res.	14	9.77%	13.11%	-9.53%	42.19%	10.47%	-12.35%
VDE	Vanguard Energy VIPERS	Energy Equities	13	9.91%	12.39%	-12.13%	42.56%	9.27%	-14.23%
XLE	Energy Select Sector *	Energy Equities	12	9.57%	10.62%	-12.99%	41.48%	8.15%	-14.91%
IXC	S&P Global Energy	Energy Equities	9	7.23%	9.34%	-11.52%	31.48%	5.34%	-15.09%
UUP	PowerShares DB US Dollar Bullish	Currency	7	3.93%	2.73%	6.37%	14.59%	8.81%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	5	5.73%	6.62%	-13.42%	20.68%	1.51%	-16.38%
DJP	Bloomberg Commodity Index	Commodities	4	1.23%	4.64%	-13.84%	23.41%	1.24%	-14.03%
GSG	iShares GSCI Commodity Index	Commodities.	2	0.79%	-2.99%	-17.31%	27.00%	-0.01%	-17.50%
XME	SPDR S&P Metals & Mining	Commodity Producers	1	-0.25%	9.09%	-9.60%	5.56%	-6.12%	-28.22%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.15%	1.61%	-12.36%	14.66%	-1.90%	-15.96%
DBC	PowerShares DB Commodity Index	Commodities	1	0.84%	-1.76%	-17.56%	21.13%	-0.33%	-17.56%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	0	-1.14%	0.38%	2.27%	-0.64%	-0.20%	-6.65%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.26%	1.30%	0.38%	1.57%	0.00%	-7.42%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	0	-1.11%	1.01%	1.68%	-1.01%	-0.75%	-7.15%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-1	-3.60%	2.47%	21.72%	-23.62%	-2.20%	-50.85%
XLP	Consumer Staples Select *	Consumer Staples	-1	-1.72%	0.67%	1.79%	-4.66%	-1.94%	-8.75%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-1	-2.86%	2.18%	5.67%	-7.14%	-0.89%	-8.90%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-1.42%	1.02%	2.12%	-5.09%	-1.92%	-8.93%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	1.98%	4.23%	-12.28%	3.06%	-4.91%	-16.82%
KIE	SPDR S&P Insurance	Specialty-Financial	-1	2.39%	-0.37%	-2.18%	-5.60%	-3.51%	-59.38%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	1.25%	1.50%	-8.43%	2.84%	-3.09%	-11.54%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-0.91%	4.10%	-5.69%	-5.99%	-5.68%	-17.20%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	-1.67%	4.68%	0.97%	-12.17%	-6.77%	-21.01%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-2	-3.69%	1.32%	-1.84%	-2.17%	-3.00%	-58.07%
KBE	SPDR S&P Bank	Specialty-Financial	-3	-2.21%	5.16%	0.23%	-13.31%	-7.27%	-21.70%
IYT	Dow Jones Transportation	Transportation Equities	-3	-3.51%	5.65%	2.40%	-16.98%	-6.72%	-18.01%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3	0.90%	3.20%	-13.33%	-2.04%	-7.62%	-19.03%
XLI	Industrial Select Sector *	Industrial Equities	-3	-3.03%	5.38%	-0.58%	-12.05%	-4.57%	-13.13%
VIS	Vanguard Industrials	industrials Equities	-3	-3.43%	5.82%	-0.34%	-13.46%	-4.68%	-15.35%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-3	-0.95%	3.23%	-0.86%	-14.78%	-7.83%	-48.49%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	-1.60%	2.52%	-3.10%	-12.10%	-6.79%	-16.31%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4	-3.16%	-5.36%	0.69%	-9.70%	-4.62%	-12.31%
XLF	Financial Select Sector *	Financial Equities	-4	-0.90%	3.11%	-1.78%	-15.11%	-8.56%	-19.97%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-4	-2.46%	1.87%	2.03%	-16.61%	-8.09%	-17.41%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4	-3.58%	-2.72%	-0.57%	-9.99%	-4.04%	-11.22%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-2.82%	-4.82%	1.77%	-8.84%	-3.01%	-24.89%
VFH	Vanguard Financials	Financials Equities	-4	-1.12%	3.14%	-1.75%	-15.65%	-8.38%	-19.94%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-4	-6.12%	7.23%	4.29%	-23.24%	-8.12%	-25.77%

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FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4	-6.04%	-2.68%	5.44%	-13.97%	-3.83%	-24.62%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-5	-5.35%	-2.07%	8.11%	-19.26%	-3.73%	-63.85%
IYC	iShares US Consumer Services	Consumer Discretionar	-5	-4.53%	6.70%	3.54%	-23.80%	-8.53%	-76.89%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	-2.58%	3.35%	-1.70%	-18.51%	-9.55%	-22.70%
IYH	Dow Jones US Healthcare	Specialty-Health	-5	-4.15%	-3.48%	-0.50%	-11.78%	-4.74%	-12.22%
IYJ	Dow Jones US Industrial	Industrial Equities	-5	-4.37%	4.38%	-1.43%	-16.66%	-6.60%	-51.31%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-5	-6.48%	6.63%	3.16%	-24.13%	-8.85%	-27.32%
IYR	Dow Jones US Real Estate	Real Estate	-5	-3.91%	1.03%	-0.13%	-18.69%	-7.93%	-18.69%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5	-3.98%	-2.66%	0.36%	-11.87%	-4.35%	-12.23%
ICF	Cohen & Steers Realty	Real Estate	-5	-3.96%	0.86%	0.26%	-18.36%	-7.65%	-50.69%
VNQ	Vanguard REIT Index	Real Estate	-6	-4.00%	0.66%	-1.63%	-19.68%	-9.03%	-19.68%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-2.99%	-2.32%	-6.50%	-13.16%	-8.30%	-23.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6	-1.25%	2.60%	-4.24%	-19.78%	-12.16%	-28.16%
GLD	SPDR Gold Shares	Precious Metals	-6	-5.56%	-2.69%	-8.34%	-7.66%	-8.04%	-18.58%
RWR	Wilshire REIT Fund	Real Estate	-6	-3.92%	0.76%	-1.65%	-20.53%	-10.75%	-20.53%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-6	-4.49%	-4.01%	-2.20%	-12.34%	-5.97%	-35.65%
IAU	iShares Gold Trust	Precious Metals	-6	-5.55%	-2.75%	-8.35%	-7.61%	-8.03%	-18.42%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-7	-4.91%	-8.38%	-5.84%	-10.24%	-6.10%	-11.22%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-7	-4.41%	2.59%	-3.72%	-22.82%	-10.08%	-26.98%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-7	-5.70%	-3.52%	-1.46%	-17.10%	-6.99%	-19.65%
VAW	Vanguard Materials VIPERS	Materials	-7	-2.82%	1.80%	-11.09%	-16.89%	-10.02%	-17.98%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-7	-1.19%	4.39%	-4.72%	-28.45%	-11.61%	-36.09%
VGX	Vanguard Info Technology	Technology Equities	-8	-8.77%	1.15%	-1.40%	-24.43%	-10.57%	-25.72%
BBH	VanEck Vectors Biotech	Health & Biotech	-8	-8.43%	-5.60%	3.63%	-21.88%	-7.14%	-32.99%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-8	-5.46%	-0.67%	-4.28%	-21.63%	-12.13%	-21.66%
XLK	Technology Select *	Technology Equities	-8	-8.67%	1.35%	-1.27%	-22.59%	-9.60%	-23.80%
FXV	CurrencyShares Japanese Yen Trust	Currency	-8	-5.33%	-3.10%	-4.28%	-18.20%	-11.69%	-31.06%
XLB	Materials Select Sector *	Materials	-8	-3.15%	0.92%	-11.67%	-17.87%	-10.49%	-17.87%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-8	-5.91%	-1.60%	-2.04%	-22.70%	-10.64%	-86.30%
IYM	Dow Jones US Basic Mat's	Materials	-8	-3.76%	1.08%	-13.57%	-15.56%	-11.85%	-23.13%
FXB	CurrencyShares British Pound	Currency	-8	-5.15%	-3.99%	-7.61%	-14.76%	-9.91%	-23.77%
XRT	SPDR S&P Retail *	Consumer Discretionar	-9	-4.44%	2.59%	-3.92%	-29.93%	-13.97%	-39.26%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-9	-6.48%	2.35%	-3.00%	-30.31%	-10.98%	-30.71%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-9	-5.81%	-3.17%	-7.31%	-20.74%	-13.44%	-34.36%
IYZ	Down Jones US Telecom	Commun. Equities	-10	-5.02%	-3.32%	-6.28%	-24.76%	-13.18%	-32.24%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-11	-8.13%	-2.95%	-9.85%	-23.17%	-14.72%	-36.56%
VOX	Vanguard Telecom Serv's	Communication Equitie	-11	-5.33%	-3.84%	-5.81%	-30.11%	-15.59%	-37.12%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-11	-7.97%	1.02%	-2.29%	-36.24%	-17.44%	-36.24%
IYW	Dow Jones US Technology	Technology Equities	-11	-9.46%	-1.49%	-3.57%	-27.61%	-13.00%	-29.01%
IGV	iShares North American Tech-Software	Technology Equities	-12	-9.26%	-3.46%	-4.14%	-30.28%	-13.84%	-37.91%
ITB	iShares DJ US Home Construction	Building and Constructi	-12	-8.16%	-1.55%	-5.92%	-32.71%	-12.79%	-32.80%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-12	-11.16%	-5.54%	-15.07%	-14.62%	-14.47%	-35.73%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-12	-8.48%	-3.79%	-9.63%	-24.25%	-15.65%	-31.91%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-14	-14.12%	1.68%	-10.11%	-33.10%	-17.65%	-34.70%

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SMH	VanEch Vectors Semiconductor	Technology Equities	-14	-14.44%	1.14%	-9.70%	-32.03%	-16.95%	-33.70%
SLV	iShares Silver Trust	Precious Metals	-15	-12.12%	-7.72%	-17.98%	-23.85%	-20.70%	-39.33%
SCHH	Schwab U.S. REIT	Real Estate	-16	-3.83%	0.89%	-1.46%	-59.02%	-33.12%	-59.02%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-20	-12.75%	-15.10%	-25.83%	-28.00%	-27.65%	-48.21%
SIL	Global X Silver Miners	Commodity Producers	-22	-14.94%	-10.52%	-24.90%	-38.99%	-30.51%	-58.24%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-22	-17.19%	-10.14%	-26.76%	-32.77%	-29.22%	-55.99%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-23	-12.25%	-17.09%	-28.13%	-34.15%	-31.20%	-51.87%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-32	-25.33%	-18.31%	-36.89%	-48.24%	-42.50%	-74.20%