

HV Sector ETFs as of 11/03/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VDE	Vanguard Energy VIPERS	Energy Equities	26	9.37%	14.19%	15.53%	63.36%	17.08%	-1.71%
XLE	Energy Select Sector *	Energy Equities	26	9.56%	14.85%	15.97%	62.74%	16.63%	-2.12%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	26	7.13%	12.92%	16.73%	66.56%	18.63%	-3.23%
IYE	Dow Jones US Energy	Specialty-Natural Res.	25	9.18%	12.89%	14.62%	61.53%	17.30%	-0.43%
IXC	S&P Global Energy	Energy Equities	20	8.29%	12.10%	11.33%	46.78%	12.06%	-5.21%
FXN	1st Trust Energy AlphaDEX	Energy Equities	20	6.86%	8.28%	9.55%	56.88%	16.28%	-0.43%
IGE	iShares North American Natural Resources	Commodity Producers	13	6.25%	7.30%	6.63%	30.72%	6.23%	-9.42%
GSG	iShares GSCI Commodity Index	Commodities.	8	-0.27%	4.28%	-2.16%	29.57%	-2.31%	-15.83%
UUP	PowerShares DB US Dollar Bullish	Currency	8	0.73%	3.40%	8.03%	18.61%	8.76%	-0.88%
DBC	PowerShares DB Commodity Index	Commodities	6	-0.04%	4.13%	-1.98%	23.72%	-1.80%	-15.79%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5	11.43%	4.60%	0.82%	3.66%	3.68%	-55.57%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	0.19%	1.87%	-3.02%	15.57%	-3.13%	-15.29%
KIE	SPDR S&P Insurance	Specialty-Financial	3	6.22%	3.07%	1.51%	-0.22%	3.05%	-57.07%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1	7.58%	-0.83%	-3.08%	0.69%	-0.43%	-8.22%
DJP	Bloomberg Commodity Index	Commodities	1	-3.02%	-2.38%	-8.28%	17.35%	-6.74%	-18.25%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	0	2.37%	0.60%	-2.54%	0.09%	-4.83%	-17.26%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	0	3.12%	2.65%	1.04%	-6.30%	0.56%	-9.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	0	1.64%	-0.90%	-3.50%	3.32%	-4.73%	-16.62%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1	-0.65%	4.41%	-3.83%	-5.01%	-3.01%	-28.49%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	3.79%	0.51%	-1.45%	-7.72%	-0.09%	-8.97%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1	6.39%	-1.81%	-4.00%	-3.17%	-1.97%	-9.17%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	4.96%	-2.18%	-4.50%	-3.56%	-2.29%	-9.39%
XLI	Industrial Select Sector *	Industrial Equities	-2	7.77%	-0.53%	-4.87%	-11.57%	-0.50%	-12.65%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2	2.76%	-1.31%	-3.08%	-6.11%	1.06%	-7.89%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-1.54%	-2.22%	-3.78%	0.46%	-5.67%	-13.59%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2	5.49%	-2.68%	-4.71%	-8.08%	-3.33%	-11.80%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	3.31%	-0.07%	-2.45%	-10.02%	-0.93%	-10.47%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	3.51%	-0.02%	-2.84%	-10.96%	-2.25%	-34.63%
XLP	Consumer Staples Select *	Consumer Staples	-3	5.18%	-3.07%	-5.14%	-7.91%	-3.67%	-11.87%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-3	4.70%	0.82%	-2.49%	-16.12%	4.19%	-62.44%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	6.15%	2.65%	-2.54%	-17.48%	3.02%	-29.22%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	2.93%	-0.78%	-3.18%	-10.63%	-1.01%	-11.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-3	3.29%	-0.44%	-2.43%	-11.58%	1.69%	-22.53%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	0.75%	-2.90%	-4.35%	-9.43%	-2.02%	-25.37%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4	-1.73%	-5.38%	-10.38%	2.97%	-9.43%	-29.98%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-4	4.90%	-2.41%	-5.00%	-14.52%	-3.42%	-48.33%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	2.98%	-2.03%	-5.94%	-11.26%	-5.19%	-12.22%
VIS	Vanguard Industrials	industrials Equities	-4	6.09%	-1.31%	-5.79%	-13.39%	-0.93%	-15.29%
VFH	Vanguard Financials	Financials Equities	-4	4.98%	-2.11%	-5.18%	-15.32%	-3.69%	-19.63%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-4	3.89%	-2.94%	-6.39%	-12.38%	-3.67%	-16.58%
XLF	Financial Select Sector *	Financial Equities	-4	5.25%	-2.20%	-4.88%	-14.72%	-3.91%	-19.60%

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MOO	VanEck Vectors Agribusiness	Commodity Producers	-5	2.37%	-4.35%	-6.98%	-9.61%	-7.56%	-20.38%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5	0.26%	-2.15%	-6.99%	-12.62%	-3.79%	-21.41%
SLV	iShares Silver Trust	Precious Metals	-5	-5.78%	5.34%	-3.91%	-16.60%	-9.55%	-33.56%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-6	1.90%	-2.92%	-6.48%	-17.18%	-3.89%	-19.73%
FXE	CurrencyShares Euro Currency Trust	Currency	-6	-0.51%	-2.57%	-5.60%	-14.93%	-7.14%	-25.32%
KBE	SPDR S&P Bank	Specialty-Financial	-6	0.86%	-2.43%	-7.55%	-13.80%	-3.97%	-22.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-7	4.83%	-3.95%	-7.49%	-19.67%	-5.65%	-23.81%
IYJ	Dow Jones US Industrial	Industrial Equities	-7	3.24%	-4.37%	-9.16%	-19.28%	-5.15%	-52.84%
GLD	SPDR Gold Shares	Precious Metals	-7	-4.90%	-4.51%	-8.74%	-11.20%	-10.01%	-21.70%
FXB	CurrencyShares British Pound	Currency	-7	0.21%	-2.82%	-8.29%	-17.45%	-9.25%	-26.17%
IAU	iShares Gold Trust	Precious Metals	-7	-4.88%	-4.44%	-8.67%	-11.06%	-9.93%	-21.46%
VAW	Vanguard Materials VIPERS	Materials	-8	2.04%	-5.71%	-9.04%	-19.09%	-8.70%	-20.15%
IYM	Dow Jones US Basic Mat's	Materials	-8	1.95%	-5.28%	-9.43%	-17.30%	-10.50%	-24.71%
XLB	Materials Select Sector *	Materials	-8	2.34%	-5.23%	-8.45%	-19.56%	-8.40%	-19.56%
UNG	U.S. Natural Gas Fund	Oil & Gas	-9	-19.88%	-30.62%	-36.57%	52.92%	-18.99%	-78.37%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-10	1.62%	-7.63%	-10.74%	-23.28%	-10.22%	-31.29%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-10	2.96%	-3.19%	-8.03%	-30.26%	-6.86%	-37.71%
FXV	CurrencyShares Japanese Yen Trust	Currency	-10	-2.10%	-2.97%	-10.33%	-22.68%	-11.78%	-34.83%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-10	0.70%	-5.37%	-9.97%	-25.60%	-7.86%	-29.60%
XRT	SPDR S&P Retail *	Consumer Discretionar	-12	2.20%	-5.17%	-13.24%	-32.52%	-9.80%	-41.50%
IYT	Dow Jones Transportation	Transportation Equities	-12	0.86%	-10.12%	-15.74%	-24.83%	-10.83%	-25.77%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12	-2.47%	-7.77%	-11.18%	-27.98%	-1.53%	-53.66%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-12	-3.00%	-8.40%	-11.80%	-26.76%	-10.60%	-87.02%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-13	-11.94%	9.34%	-10.70%	-38.00%	-24.09%	-69.10%
IYC	iShares US Consumer Services	Consumer Discretionar	-14	-3.16%	-10.69%	-13.70%	-30.38%	-10.81%	-78.89%
SIL	Global X Silver Miners	Commodity Producers	-14	-9.69%	-0.67%	-9.07%	-35.22%	-19.73%	-55.66%
RWR	Wilshire REIT Fund	Real Estate	-15	2.48%	-13.73%	-18.30%	-30.11%	-16.42%	-30.11%
IYZ	Down Jones US Telecom	Commun. Equities	-15	0.73%	-9.81%	-16.77%	-33.21%	-16.53%	-39.85%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-15	1.48%	-12.97%	-18.85%	-30.92%	-17.25%	-30.95%
VNQ	Vanguard REIT Index	Real Estate	-16	1.52%	-15.00%	-19.44%	-30.56%	-16.47%	-30.56%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-16	-2.11%	-11.75%	-18.19%	-30.40%	-18.45%	-42.35%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-16	-10.86%	-5.68%	-16.11%	-32.67%	-24.28%	-55.93%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-16	0.33%	-10.98%	-19.61%	-31.94%	-18.74%	-43.79%
IYR	Dow Jones US Real Estate	Real Estate	-16	1.24%	-15.44%	-19.34%	-29.81%	-15.85%	-29.81%
ITB	iShares DJ US Home Construction	Building and Constructi	-16	-5.86%	-6.30%	-14.56%	-36.12%	-9.84%	-36.21%
ICF	Cohen & Steers Realty	Real Estate	-16	0.93%	-15.97%	-19.92%	-30.22%	-16.49%	-57.86%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-16	-11.58%	-6.90%	-14.80%	-29.19%	-25.11%	-49.07%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-17	-1.10%	-12.49%	-21.13%	-33.86%	-20.58%	-40.56%
XLK	Technology Select *	Technology Equities	-17	-5.66%	-11.68%	-19.54%	-31.66%	-14.83%	-32.74%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-17	-6.76%	-9.95%	-16.10%	-35.98%	-11.15%	-36.34%
XLY	Consumer Discretionary Sec. *	Consumer Discretionar	-18	-6.38%	-15.52%	-17.93%	-33.30%	-14.63%	-35.50%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-18	-6.09%	-14.27%	-17.55%	-33.14%	-14.02%	-35.95%
VGX	Vanguard Info Technology	Technolgy Equities	-18	-6.06%	-11.70%	-19.49%	-33.09%	-15.15%	-34.23%
RING	iShares MSCI Global Gold Miners Fund	Commodity Producers	-19	-13.68%	-8.74%	-15.71%	-36.15%	-28.62%	-53.33%

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REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-19	-2.74%	-18.99%	-22.38%	-31.03%	-19.79%	-31.69%
IGV	iShares North American Tech-Software	Technology Equities	-20	-8.09%	-13.09%	-20.60%	-38.22%	-16.87%	-44.98%
IYW	Dow Jones US Technology	Technology Equities	-21	-9.45%	-14.94%	-23.16%	-38.41%	-19.71%	-39.60%
VOX	Vanguard Telecom Serv's	Communication Equitie	-22	-7.99%	-15.22%	-22.20%	-41.51%	-22.25%	-47.37%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-22	-9.29%	-14.27%	-23.26%	-42.02%	-21.17%	-43.41%
SMH	VanEck Vectors Semiconductor	Technology Equities	-22	-8.81%	-13.57%	-23.35%	-40.77%	-20.26%	-42.22%
SCHH	Schwab U.S. REIT	Real Estate	-24	1.74%	-14.71%	-18.95%	-64.45%	-25.89%	-64.45%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-29	1.65%	-28.63%	-35.55%	-52.70%	-31.08%	-52.70%