

HV Sector ETFs as of 11/17/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
XLE	Energy Select Sector *	Energy Equities	27	9.31%	22.01%	10.19%	66.41% 17.50%	-1.83%
VDE	Vanguard Energy VIPERS	Energy Equities	26	9.12%	19.96%	9.48%	66.60% 17.56%	-1.96%
IYE	Dow Jones US Energy	Specialty-Natural Res.	25	9.39%	18.74%	8.84%	64.82% 17.84%	-1.76%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	25	7.17%	17.49%	7.85%	69.01% 18.37%	-2.30%
FXN	1st Trust Energy AlphaDEX	Energy Equities	21	7.64%	14.55%	3.22%	58.47% 15.64%	-2.63%
IXC	S&P Global Energy	Energy Equities	21	9.26%	17.44%	7.47%	50.56% 13.71%	-2.77%
IGE	iShares North American Natural Resources	Commodity Producers	17	9.70%	16.10%	4.57%	35.83% 9.43%	-5.88%
XME	SPDR S&P Metals & Mining	Commodity Producers	8	10.88%	15.10%	-5.43%	12.89% -1.12%	-23.23%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	8	10.05%	11.17%	-0.07%	10.91% 2.26%	-10.48%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8	10.95%	12.94%	1.85%	8.19% 2.95%	-10.57%
AGQ	ProShares Ultra Silver	Leveraged Commodity	7	27.24%	11.79%	17.25%	-28.21% -10.83%	-64.22%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	9.40%	12.34%	1.07%	6.06% 5.86%	-54.54%
BBH	VanEck Vectors Biotech	Health & Biotech	7	16.05%	17.95%	7.99%	-12.67% 9.09%	-25.09%
PPLT	ETFS Physical Platinum Shares	Precious Metals	7	6.87%	8.90%	10.95%	1.29% 3.62%	-23.75%
GSG	iShares GSCI Commodity Index	Commodities.	6	0.79%	1.41%	-6.04%	26.42% -5.31%	-17.88%
KIE	SPDR S&P Insurance	Specialty-Financial	6	8.07%	10.65%	2.36%	1.14% 4.42%	-56.49%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	6	12.92%	13.61%	5.50%	-6.72% 7.32%	-18.27%
UNG	U.S. Natural Gas Fund	Oil & Gas	5	9.40%	-18.09%	-36.22%	64.93% -13.58%	-76.68%
DBC	PowerShares DB Commodity Index	Commodities	5	1.97%	1.97%	-4.45%	21.94% -3.85%	-17.00%
XLI	Industrial Select Sector *	Industrial Equities	5	14.35%	14.29%	-0.24%	-6.71% 5.10%	-7.85%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5	13.35%	14.18%	4.57%	-12.67% 8.43%	-60.90%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	5	17.00%	14.24%	3.79%	-15.33% -9.72%	-39.10%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4	18.09%	15.30%	2.12%	-20.58% -9.83%	-48.01%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	7.67%	9.09%	3.78%	-4.19% 2.81%	-6.95%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	2.45%	1.44%	-3.05%	15.83% -3.25%	-15.10%
SLV	iShares Silver Trust	Precious Metals	4	12.35%	6.63%	8.80%	-10.32% -2.31%	-28.56%
IYM	Dow Jones US Basic Mat's	Materials	4	13.01%	13.46%	-2.02%	-9.25% -1.51%	-17.39%
VIS	Vanguard Industrials	industrials Equities	4	13.52%	12.69%	-0.92%	-8.67% 4.64%	-10.67%
DJP	Bloomberg Commodity Index	Commodities	4	4.53%	-0.15%	-7.23%	19.86% -5.12%	-16.50%
XLF	Financial Select Sector *	Financial Equities	4	12.22%	11.19%	0.92%	-10.17% 2.02%	-15.31%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	7.93%	5.73%	-2.50%	2.49% 1.26%	-6.58%
IYF	Dow Jones US Financial Sector	Specialty-Financial	3	11.89%	9.83%	0.14%	-10.44% 1.91%	-45.87%
XLB	Materials Select Sector *	Materials	3	13.68%	13.74%	-1.46%	-12.31% 0.19%	-12.31%
VAW	Vanguard Materials VIPERS	Materials	3	13.08%	13.05%	-2.37%	-11.78% -0.13%	-12.94%
SIL	Global X Silver Miners	Commodity Producers	3	14.18%	14.81%	8.09%	-26.04% -7.24%	-49.37%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	3	7.43%	7.78%	1.54%	-5.63% 2.14%	-6.91%
XLP	Consumer Staples Select *	Consumer Staples	2	8.87%	4.69%	-3.21%	-4.18% 0.44%	-8.29%
IAU	iShares Gold Trust	Precious Metals	2	8.19%	5.29%	0.09%	-4.02% -2.48%	-15.25%
IYJ	Dow Jones US Industrial	Industrial Equities	2	12.60%	11.69%	-2.56%	-13.54% 2.11%	-49.48%
VFH	Vanguard Financials	Financials Equities	2	11.50%	9.56%	0.00%	-11.38% 1.55%	-15.89%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	8.10%	8.17%	0.90%	-8.22% 0.85%	-32.63%

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GLD	SPDR Gold Shares	Precious Metals	2	8.23%	5.28%	0.10%	-4.12%	-2.52%	-15.46%
IYH	Dow Jones US Healthcare	Specialty-Health	2	7.42%	7.22%	0.85%	-7.84%	1.51%	-8.30%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	8.08%	3.52%	-2.86%	-0.65%	0.68%	-6.81%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	11.81%	8.29%	-1.58%	-8.58%	1.05%	-12.96%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	2	7.50%	4.22%	-3.53%	-0.53%	0.81%	-6.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	9.22%	4.73%	-2.78%	-4.27%	0.85%	-8.15%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	2	12.57%	9.77%	-1.11%	-15.16%	0.68%	-19.53%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	2	15.58%	11.95%	3.09%	-23.25%	-13.07%	-43.90%
FXE	CurrencyShares Euro Currency Trust	Currency	1	5.97%	5.32%	3.85%	-9.53%	-0.61%	-20.58%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	7.08%	6.62%	-0.27%	-8.80%	1.09%	-9.17%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-5.40%	-3.75%	-1.00%	12.10%	2.11%	-6.33%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	12.04%	10.00%	-2.63%	-20.04%	-0.11%	-24.34%
FXB	CurrencyShares British Pound	Currency	0	5.70%	5.42%	0.25%	-12.36%	-2.87%	-21.62%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	6.82%	4.03%	-6.50%	-6.06%	-3.60%	-17.25%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	5.83%	3.69%	-3.32%	-9.74%	-3.28%	-10.72%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	6.74%	5.87%	-2.38%	-15.63%	-1.78%	-18.23%
SMH	VanEck Vectors Semiconductor	Technology Equities	-1	21.64%	12.28%	-7.07%	-29.04%	-3.10%	-30.78%
ITB	iShares DJ US Home Construction	Building and Constructi	-2	15.01%	9.95%	-3.31%	-29.61%	0.23%	-29.71%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-2	4.84%	2.11%	-4.82%	-11.71%	-2.04%	-20.60%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2	-0.60%	-3.78%	-3.02%	0.66%	-5.31%	-13.41%
IYT	Dow Jones Transportation	Transportation Equities	-2	11.91%	8.07%	-8.37%	-19.23%	-3.35%	-20.23%
KBE	SPDR S&P Bank	Specialty-Financial	-2	5.94%	3.17%	-4.82%	-12.41%	-1.60%	-20.89%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3	7.04%	1.36%	-2.85%	-18.32%	-5.74%	-31.16%
XRT	SPDR S&P Retail *	Consumer Discretionar	-3	12.01%	8.90%	-5.27%	-28.75%	-3.62%	-38.24%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-3	19.99%	9.93%	-9.08%	-31.43%	-5.35%	-33.07%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3	3.69%	1.66%	-6.58%	-9.88%	-2.35%	-25.75%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-3	13.46%	9.27%	-5.87%	-29.37%	-1.02%	-29.77%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-3	9.43%	4.77%	-5.62%	-20.31%	-5.29%	-28.63%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-4	7.19%	4.97%	-5.13%	-23.02%	-5.23%	-86.35%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	13.20%	3.60%	-7.31%	-25.56%	-9.98%	-38.53%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-4	0.74%	-0.17%	-6.18%	-9.55%	-2.62%	-11.26%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	12.41%	1.87%	-8.23%	-27.23%	-11.32%	-34.59%
XLK	Technology Select *	Technology Equities	-5	8.95%	5.23%	-9.70%	-24.12%	-4.36%	-25.31%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	-5	6.82%	6.60%	-5.36%	-28.54%	-3.60%	-36.17%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	10.55%	1.78%	-7.34%	-23.67%	-9.31%	-36.78%
VGT	Vanguard Info Technology	Technolgy Equities	-6	8.35%	4.42%	-10.26%	-26.18%	-5.24%	-27.43%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7	9.57%	1.74%	-11.25%	-26.71%	-11.14%	-26.74%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-7	4.98%	3.14%	-9.88%	-28.06%	-1.04%	-53.71%
IYC	iShares US Consumer Services	Consumer Discretionar	-8	4.19%	0.18%	-9.54%	-27.43%	-5.95%	-77.99%
IYR	Dow Jones US Real Estate	Real Estate	-8	9.19%	-1.62%	-13.90%	-26.36%	-10.82%	-26.36%
IYZ	Down Jones US Telecom	Commun. Equities	-8	6.90%	2.75%	-12.62%	-30.78%	-12.15%	-37.66%
RWR	Wilshire REIT Fund	Real Estate	-8	8.23%	0.88%	-12.86%	-26.97%	-11.65%	-26.97%
VNQ	Vanguard REIT Index	Real Estate	-8	8.89%	-1.23%	-13.93%	-27.22%	-11.52%	-27.22%
ICF	Cohen & Steers Realty	Real Estate	-9	8.62%	-2.27%	-14.78%	-26.96%	-11.72%	-55.89%

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IYW	Dow Jones US Technology	Technology Equities	-9	6.20%	2.42%	-12.67%	-31.10%	-8.79%	-32.44%
IGV	iShares North American Tech-Software	Technology Equities	-10	3.38%	2.69%	-11.90%	-33.85%	-9.54%	-41.09%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-11	2.89%	-3.60%	-13.51%	-30.25%	-9.14%	-33.19%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-13	2.44%	-7.11%	-18.50%	-28.76%	-16.07%	-29.44%
VOX	Vanguard Telecom Serv's	Communication Equitie	-13	0.36%	-0.87%	-13.24%	-36.68%	-14.12%	-43.02%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-13	1.76%	-6.05%	-15.18%	-31.13%	-10.67%	-33.40%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-15	17.43%	-3.72%	-27.11%	-48.52%	-23.38%	-48.52%
SCHH	Schwab U.S. REIT	Real Estate	-17	8.88%	-0.30%	-13.53%	-62.76%	-17.73%	-62.76%