

HV Sector ETFs as of 12/29/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
AGQ	ProShares Ultra Silver	Leveraged Commoditie	20	9.20%	48.24%	30.54%	-8.09%	21.22%	-54.19%
XLE	Energy Select Sector *	Energy Equities	13	-4.33%	-3.76%	5.43%	56.61%	7.55%	-7.61%
IYE	Dow Jones US Energy	Specialty-Natural Res.	12	-5.31%	-5.00%	3.73%	53.46%	6.57%	-8.53%
VDE	Vanguard Energy VIPERS	Energy Equities	12	-5.04%	-4.94%	3.97%	55.29%	6.55%	-8.61%
SLV	iShares Silver Trust	Precious Metals	11	4.72%	22.46%	15.39%	2.14%	13.24%	-18.63%
PPLT	ETFS Physical Platinum Shares	Precious Metals	10	1.59%	14.87%	14.12%	9.12%	12.70%	-17.86%
IXC	S&P Global Energy	Energy Equities	9	-5.71%	-3.89%	4.08%	41.08%	4.38%	-8.90%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	8	-7.95%	-9.46%	-3.00%	50.80%	2.54%	-12.83%
IGE	iShares North American Natural Resources	Commodity Producers	7	-5.04%	-1.51%	4.65%	28.75%	2.69%	-10.79%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	7	-0.44%	4.67%	16.64%	8.50%	7.83%	-53.49%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6	-4.06%	27.07%	12.36%	-10.02%	0.06%	-35.28%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6	-2.35%	30.49%	12.63%	-16.69%	-0.60%	-39.11%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6	-8.79%	-9.04%	-2.80%	42.70%	1.28%	-12.32%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	-3.28%	6.84%	8.59%	10.38%	2.29%	-10.91%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	-3.23%	27.28%	13.45%	-14.31%	1.67%	-43.90%
XME	SPDR S&P Metals & Mining	Commodity Producers	5	-6.43%	8.59%	6.71%	11.81%	-0.52%	-23.96%
GLD	SPDR Gold Shares	Precious Metals	4	0.60%	11.22%	5.78%	-1.23%	1.81%	-12.91%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	-5.21%	5.78%	8.28%	5.87%	1.34%	-12.48%
IAU	iShares Gold Trust	Precious Metals	4	0.61%	11.24%	5.81%	-1.06%	1.90%	-12.63%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4	-2.30%	5.12%	11.84%	1.79%	2.64%	-4.52%
KIE	SPDR S&P Insurance	Specialty-Financial	3	-2.88%	2.26%	8.62%	2.03%	4.82%	-56.10%
FXE	CurrencyShares Euro Currency Trust	Currency	3	1.40%	9.44%	8.88%	-6.90%	3.25%	-18.27%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	3	-2.70%	4.61%	9.80%	0.89%	1.66%	-5.21%
XLP	Consumer Staples Select *	Consumer Staples	3	-2.50%	5.51%	10.98%	-2.84%	1.64%	-7.01%
DJP	Bloomberg Commodity Index	Commodities	3	-3.22%	-0.12%	-3.14%	17.21%	-6.36%	-18.35%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	3	-1.30%	7.97%	11.52%	-4.54%	8.73%	-16.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2	-1.40%	5.40%	8.54%	-6.47%	0.62%	-7.49%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	2	-1.87%	3.75%	6.99%	-2.79%	4.00%	-5.59%
GSG	iShares GSCI Commodity Index	Commodities.	2	-2.24%	-5.32%	-5.58%	22.68%	-7.14%	-20.31%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	2	-2.21%	4.86%	8.84%	-3.23%	4.17%	-4.54%
FXV	CurrencyShares Japanese Yen Trust	Currency	2	1.68%	11.33%	9.00%	-13.92%	1.94%	-27.45%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2	-3.91%	1.01%	8.66%	1.71%	0.04%	-7.29%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-2.99%	4.80%	10.55%	-3.67%	1.36%	-7.57%
IYH	Dow Jones US Healthcare	Specialty-Health	2	-2.11%	5.30%	8.79%	-5.25%	3.97%	-5.72%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2	-2.16%	6.02%	9.74%	-5.60%	3.48%	-30.70%
XLI	Industrial Select Sector *	Industrial Equities	2	-3.10%	5.38%	13.57%	-6.81%	5.09%	-7.95%
SIL	Global X Silver Miners	Commodity Producers	1	-3.05%	20.33%	8.67%	-22.06%	2.02%	-46.65%
DBC	PowerShares DB Commodity Index	Commodities	1	-3.67%	-4.98%	-5.02%	17.56%	-6.87%	-19.98%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1	1.15%	1.56%	0.00%	2.03%	-2.81%	-12.24%
FXB	CurrencyShares British Pound	Currency	1	-1.40%	7.97%	8.19%	-10.87%	0.26%	-20.29%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	-2.52%	4.51%	7.57%	-6.61%	3.27%	-6.99%

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IYM	Dow Jones US Basic Mat's	Materials	1	-5.09%	8.40%	10.52%	-10.35%	-1.29%	-18.39%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	0	-1.36%	5.99%	8.01%	-12.22%	2.72%	-14.92%
VIS	Vanguard Industrials	industrials Equities	0	-3.78%	4.39%	10.75%	-9.59%	3.91%	-11.57%
IYJ	Dow Jones US Industrial	Industrial Equities	0	-4.01%	6.41%	9.86%	-14.11%	2.22%	-49.82%
VAW	Vanguard Materials VIPERS	Materials	0	-5.29%	7.60%	9.80%	-12.94%	-0.51%	-14.08%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	0	0.43%	12.47%	11.23%	-25.61%	-5.69%	-33.14%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-1.51%	9.54%	6.26%	-19.77%	0.62%	-85.78%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-1.31%	10.52%	8.19%	-23.08%	-5.48%	-36.29%
ITB	iShares DJ US Home Construction	Building and Constructi	-1	-1.12%	15.18%	8.42%	-26.42%	6.16%	-26.53%
XLF	Financial Select Sector *	Financial Equities	-1	-5.01%	2.97%	8.38%	-12.19%	1.30%	-17.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1	-0.67%	10.81%	11.18%	-24.58%	-5.51%	-37.72%
XLB	Materials Select Sector *	Materials	-1	-5.58%	7.33%	9.84%	-13.66%	-0.59%	-13.66%
UUP	PowerShares DB US Dollar Bullish	Currency	-2	-1.27%	-8.22%	-7.55%	8.86%	-2.02%	-9.03%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-2	-5.19%	2.23%	7.23%	-12.62%	0.94%	-47.18%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-5.42%	2.57%	8.87%	-15.36%	4.68%	-27.40%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-4.24%	2.59%	7.42%	-13.94%	5.74%	-61.47%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-3	-6.11%	1.55%	5.51%	-11.02%	-0.47%	-15.28%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-3.39%	-1.72%	0.98%	-7.73%	-0.35%	-9.48%
VFH	Vanguard Financials	Financials Equities	-3	-5.62%	1.52%	6.57%	-14.03%	0.17%	-18.41%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-3	-6.64%	-0.03%	2.34%	-9.64%	-5.79%	-20.41%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-4	-6.32%	1.73%	6.64%	-18.28%	-1.00%	-22.49%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-5	-5.10%	-2.03%	-1.30%	-11.27%	-3.06%	-26.89%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-5	-3.41%	10.91%	3.41%	-28.99%	1.40%	-29.40%
IYT	Dow Jones Transportation	Transportation Equities	-5	-7.36%	3.60%	4.49%	-22.13%	-4.42%	-23.10%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-3.92%	5.33%	6.89%	-27.24%	-8.62%	-27.27%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-5	-7.02%	4.42%	5.15%	-22.31%	-1.21%	-26.49%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-5	-9.07%	-8.56%	-8.38%	5.68%	-10.53%	-22.54%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-6	-0.99%	2.03%	-0.48%	-26.52%	2.39%	-52.72%
ICF	Cohen & Steers Realty	Real Estate	-6	-4.42%	4.20%	5.17%	-27.29%	-9.57%	-56.08%
RWR	Wilshire REIT Fund	Real Estate	-6	-5.41%	2.66%	5.21%	-28.25%	-10.10%	-28.25%
IYR	Dow Jones US Real Estate	Real Estate	-6	-4.68%	4.13%	5.43%	-26.91%	-8.95%	-26.91%
VNQ	Vanguard REIT Index	Real Estate	-7	-5.47%	3.13%	4.70%	-28.39%	-10.16%	-28.39%
KBE	SPDR S&P Bank	Specialty-Financial	-8	-7.71%	-3.49%	-2.66%	-16.81%	-4.14%	-24.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	-8	-10.25%	11.39%	1.59%	-34.02%	-6.95%	-35.64%
XLK	Technology Select *	Technology Equities	-8	-8.48%	4.87%	-1.06%	-28.33%	-7.44%	-29.46%
IYZ	Dow Jones US Telecom	Commun. Equities	-8	-5.28%	1.96%	2.70%	-31.91%	-9.85%	-38.67%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-8	-6.65%	-0.75%	0.86%	-23.85%	-5.91%	-31.80%
PEZ	PowerShares Consumer Cyclical's	All Cap Equities	-8	-5.41%	0.44%	3.41%	-29.95%	-3.07%	-37.43%
VGT	Vanguard Info Technology	Technolgy Equities	-9	-8.47%	4.25%	-2.07%	-30.25%	-7.96%	-31.44%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-9	-9.59%	10.76%	0.48%	-35.78%	-7.92%	-37.31%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-9	-6.02%	1.58%	-1.21%	-29.94%	-14.07%	-30.61%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-9	-7.98%	-4.76%	-4.52%	-16.78%	-5.21%	-25.16%
IGV	iShares North American Tech-Software	Technology Equities	-11	-6.75%	4.34%	-4.10%	-35.54%	-8.52%	-42.59%
IYW	Dow Jones US Technology	Technology Equities	-11	-8.80%	5.39%	-4.57%	-35.09%	-10.83%	-36.35%

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URE	ProShares Ultra Real Estate	Leveraged Real Estate	-11	-8.98%	6.93%	8.69%	-49.42%	-19.85%	-49.42%
XRT	SPDR S&P Retail *	Consumer Discretionar	-11	-9.18%	-1.07%	1.11%	-33.24%	-6.96%	-42.13%
VOX	Vanguard Telecom Serv's	Communication Equitie	-12	-7.90%	3.64%	-4.64%	-39.38%	-13.46%	-45.45%
IYC	iShares US Consumer Services	Consumer Discretionar	-13	-9.81%	-2.53%	-5.61%	-32.14%	-9.38%	-79.42%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-15	-10.95%	-3.64%	-9.51%	-35.57%	-12.99%	-38.28%
SCHH	Schwab U.S. REIT	Real Estate	-15	-4.61%	3.74%	5.54%	-63.12%	-9.21%	-63.12%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-16	-11.39%	-5.02%	-11.09%	-36.65%	-14.68%	-38.74%
UNG	U.S. Natural Gas Fund	Oil & Gas	-19	-30.33%	-23.87%	-39.01%	16.41%	-40.01%	-83.54%